UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

SEP 17 2018

Mr. Austin R. Evers
American Oversight
1030 15th Street N.W., Suite B255
Washington, D.C. 20005

RE: Freedom of Information Act Request Nos. EPA-R4-2018-009958, EPA-R4-2018-009959, and EPA-R4-2018-009960

Dear Mr. Evers:

This is a partial response to your Freedom of Information Act (FOIA) requests of July 25, 2018, regarding selected information pertaining to EPA Region 4, Administrator Trey Glenn and Blake Ashbee.

Pursuant to an email dated August 28, 2018, between Sara Creighton, of your staff, and Karen Cody, of my staff, she agreed to accept incremental productions. However, we are in the process of reviewing documents and having discussions with our legal staff pertaining to withholdings.

Please find enclosed telephone logs and an index containing documents which are responsive to your request. Notwithstanding, once we complete our review of the records you will receive a final response letter, an index of exempt records, along with the applicable appeal procedures.

Should you have any questions regarding this response, please contact Karen Cody, Government Information Specialist, at (404) 562-9167.

Sincerely,

Lou Ann Gross
Chief, FOIA and Records Management Section

Enclosures

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INDEX OF RELEASABLE DOCUMENTS

Freedom of Information Act (FOIA) Requests EPA-R4-2018-009958, EPA-R4-2018-009959, and EPA-R4-2018-009960

Telephone Log dated September 23, 2017 thru July 23, 2018, re: Trey Glenn – approximately 30 pages

Telephone Log dated November 23, 2017 thru July 23, 2018, re: Blake Ashbee – approximately 13 pages

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ECPD Profile ID	Bill Cycle Date	Account Number	Invoice Number	Wireless Number	User Name	Usage Category	Date	Time	Number	Rate	Usage Type	Description	Origination	Destination	Intl Call Type	Min	Charge	Long Dist/Other Charges	Total
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	10/25	1:45P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-3[redacted]	BLAKE ASHBEE	Voice	11/02	3:34P	404-562-[redacted]	Peak	PlanAllow		Winston GA	Atlanta GA		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/02	3:39P	404-562-[redacted]	Peak	PlanAllow		Villa Rica GA	Incoming CL		7	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/03	8:29A	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		21	0	0	0
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3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/07	8:31A	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		4	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/07	8:35A	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		23	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/08	2:33P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		3	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/09	4:50P	202-564-[redacted]	Peak	PlanAllow		Atlanta GA	Washington DC		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/09	4:56P	202-564-[redacted]	Peak	PlanAllow		Atlanta GA	Washington DC		11	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/09	9:05P	404-909-[redacted]	Off-Peak	N&W		Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/09	9:06P	404-909-[redacted]	Off-Peak	N&W,CallWait		Atlanta GA	Incoming CL		20	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/09	11:29P	866-859-[redacted]	Off-Peak	N&W		Atlanta GA	Incoming CL		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/13	4:29P	404-276-[redacted]	Peak	M2MAllow		Windermere FL	Atlanta GA		3	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/14	8:29A	404-562-[redacted]	Peak	PlanAllow		Windermere FL	Atlanta GA		7	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/14	3:10P	404-562-[redacted]	Peak	PlanAllow		Windermere FL	Atlanta GA		3	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/15	8:04A	404-276-[redacted]	Peak	M2MAllow		Orlando FL	Atlanta GA		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/19	8:30P	334-797-[redacted]	Off-Peak	N&W		Atlanta GA	Incoming CL		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/21	10:57A	404-210-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/21	11:18A	404-216-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/22	8:32A	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		22	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/22	8:54A	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	470-382-[redacted]	BLAKE ASHBEE	Voice	11/22	8:54A	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	11/27	5:05P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	11/27	5:11P	404-536-[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA		4	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	11/28	6:55P	678-575-[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA		12	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	11/29	8:26A	202-564-[redacted]		PlanAllow		Atlanta GA	Washington DC		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	11/29	8:29A	202-564-[redacted]	Peak	PlanAllow		Atlanta GA	Washington DC		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	11/29	8:51A	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	11/29	8:52A	202-527-[redacted]	Peak	M2MAllow,CallWait		Atlanta GA	Incoming CL		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	11/29	9:14A	202-731-[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	11/29	9:37A	404-210-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/04	5:42P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		4	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/04	5:46P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/04	5:48P	404-561-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/04	5:59P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/04	6:02P	470-553-[redacted]	Peak	PlanAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/04	6:07P	470-553-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		11	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/05	3:22P	404-21[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL		19	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/05	5:23P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/05	7:38P	770-377-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta Ne GA		6	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/06	9:52A	404-218-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/06	9:57A	770-377-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		7	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/06	12:42P	770-377-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta Ne GA		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/06	12:45P	770-377-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta Ne GA		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/06	12:45P	770-377-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta Ne GA		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/06	4:07P	404-216-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		14	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/06	4:52P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		6	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/07	8:30A	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/07	8:32A	470-553-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/07	12:30P	470-553-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/08	1:39P	404-290-[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382-[redacted]	BLAKE ASHBEE	Voice	12/08	1:41P	404-290-[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL		3	0	0	0

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3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/08	1:50P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/08	4:13P	678-641[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/08	4:34P	202-564[redacted]	Peak	PlanAllow	Atlanta GA	Washington DC		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/11	8:29A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		6	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/11	8:35A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		41	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/11	9:33A	404-216[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/11	1:15P	877-222-[redacted]	Peak	PlanAllow	Atlanta GA	Toll-Free CL		5	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/11	4:00P	678-571-[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/11	4:02P	678-571-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/11	4:03P	678-571[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta Ne GA		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/11	4:03P	678-571-[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/12	4:05P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/13	8:31A	404-562[redacted]	Peak	PlanAllow	Washington DC	Atlanta GA		8	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/13	2:34P	404-562[redacted]	Peak	PlanAllow	Crystal Ci VA	Atlanta GA		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/13	2:51P	404-562[redacted]	Peak	PlanAllow	Arlington VA	Atlanta GA		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/13	3:40P	678-571-[redacted]	Peak	M2MAllow	Arlington VA	Atlanta Ne GA		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/14	2:05P	202-564-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		4	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/15	8:47A	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/15	1:28P	404-536-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/15	2:53P	404-536-[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/15	3:34P	404-536[redacted]	Peak	M2MAllow	Lithonia GA	Vm Deposit CL		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/15	3:43P	404-536[redacted]	Peak	M2MAllow	Conyers GA	Incoming CL		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/17	7:39P	678-641[redacted]	Off-Peak	N&W	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/18	9:01A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/18	3:33P	202-564-[redacted]	Peak	PlanAllow	Atlanta GA	Washington DC		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/19	1:59P	770-856[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/19	3:01P	202-564[redacted]	Peak	PlanAllow	Atlanta GA	Washington DC		4	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/20	8:47A	678-641[redacted]2	Peak	M2MAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/20	8:49A	404-561[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/20	3:41P	202-564[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/21	11:14A	404-536[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		11	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/21	3:54P	678-571-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/22	8:32A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		94	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/22	4:28P	678-571[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta Ne GA		6	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/22	4:42P	678-571[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	470-382[redacted]	BLAKE ASHBEE	Voice	12/22	4:57P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		3	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	12/27	8:30A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		34	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	12/27	9:17A	404-548[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	12/27	9:18A	404-548[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	12/27	9:19A	404-548[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	12/27	9:19A	404-548[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	12/27	5:07P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		48	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	12/28	1:03P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	12/28	1:32P	866-299[redacted]	Peak	Friends & Family	Atlanta GA	Toll-Free CL		36	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	12/28	3:35P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		16	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	12/28	5:38P	404-216[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	12/28	5:39P	404-307[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	12/28	7:02P	404-307[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		26	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	12/28	7:31P	404-216[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		47	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/02	10:01A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		30	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/03	2:07P	470-553[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		3	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/04	4:49P	404-216[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/04	5:19P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		66	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/04	6:33P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0

AMERICAN OVERSIGHT

3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/04	6:41P	678-641[redacted]2	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/05	3:00P	866-81[redacted]	Peak	PlanAllow	Atlanta GA	Toll-Free CL		22	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/05	5:17P	404-402[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		54	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/05	6:11P	404-402[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/06	4:45A	334-797[redacted]	Off-Peak	N&W	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/06	3:27P	770-377-[redacted]	Off-Peak	N&W	Atlanta GA	Atlanta Ne GA		36	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/06	4:04P	404-216[redacted]	Off-Peak	N&W	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/06	4:05P	404-216[redacted]	Off-Peak	N&W	Atlanta GA	Incoming CL		3	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/07	3:16P	770-377[redacted]	Off-Peak	N&W	Atlanta GA	Atlanta Ne GA		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/07	3:25P	770-377-[redacted]	Off-Peak	N&W	Atlanta GA	Incoming CL		4	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/07	8:59P	678-641[redacted]	Off-Peak	N&W	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/08	10:00A	404-216[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		10	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/08	10:40A	770-377[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		3	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/08	11:17A	404-702[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		21	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/08	11:18A	770-377-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta Ne GA		20	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/08	2:07P	770-377-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta Ne GA		7	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/08	2:14P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		5	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/10	9:17A	770-377-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/10	9:27A	770-377[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/10	9:29A	770-377[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		17	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/10	12:59P	404-402[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		26	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/11	11:26A	228-342[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		24	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/12	1:41P	770-377[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta Ne GA		9	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/12	1:51P	404-216[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/12	2:42P	404-307[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		3	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/12	2:45P	404-307[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		8	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/12	4:12P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/12	5:24P	678-571[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta Ne GA		5	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/12	5:32P	228-342[redacted]	Peak	M2MAllow	Atlanta GA	Baystlouis MS		2	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/12	5:36P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/16	8:30A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		4	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/16	8:40A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/16	7:02P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		14	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/16	8:25P	770-629[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta So GA		2	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/16	9:24P	770-377[redacted]	Off-Peak	N&W	Atlanta GA	Incoming CL		4	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/17	8:29A	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		63	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/17	12:43P	770-377[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		14	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/17	2:17P	770-377-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta Ne GA		9	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/17	2:27P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		3	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/17	4:47P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		13	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/17	8:21P	770-377[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta Ne GA		18	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/18	8:31A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		11	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/18	9:31A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		63	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/18	12:42P	470-553[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		8	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/18	2:02P	833-679[redacted]	Peak	PlanAllow	Atlanta GA	Toll-Free CL		45	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/18	3:00P	866-299[redacted]	Peak	Friends & Family	Atlanta GA	Toll-Free CL		57	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/18	4:00P	770-377[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta Ne GA		2	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/18	4:31P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		12	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/18	7:07P	678-571[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta Ne GA		2	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/18	7:22P	678-571[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		2	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/18	7:53P	678-571[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		6	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/19	11:42A	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/19	4:13P	866-299[redacted]	Peak	Friends & Family	Atlanta GA	Toll-Free CL		18	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]	BLAKE ASHBEE	Voice	01/19	6:23P	202-997[redacted]	Peak	M2MAllow	Atlanta GA	Washington DC		2	0	0	0

AMERICAN OVERSIGHT

3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]7	BLAKE ASHBEE	Voice	01/19	7:46P	404-562[redacted]0	Peak	PlanAllow	Atlanta GA	Atlanta GA		5	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]7	BLAKE ASHBEE	Voice	01/22	8:30A	404-562[redacted]7	Peak	PlanAllow	Atlanta GA	Atlanta GA		18	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	470-382[redacted]7	BLAKE ASHBEE	Voice	01/23	9:52A	404-290[redacted]2	Peak	M2MAllow	Atlanta GA	Atlanta GA		4	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/24	8:30A	404-562[redacted]7	Peak	PlanAllow	Atlanta GA	Atlanta GA		21	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/24	6:53P	404-307[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		8	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/24	7:06P	770-377[redacted]0	Peak	PlanAllow	Atlanta GA	Atlanta Ne GA		74	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/25	8:30A	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		25	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/25	3:23P	404-29[redacted]2	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/25	4:39P	404-307[redacted]2	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/25	5:46P	404-290[redacted]2	Peak	M2MAllow	Atlanta GA	Atlanta GA		10	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/26	3:28P	404-402-[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/26	3:37P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		6	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/26	3:50P	770-953-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta Nw GA		3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/26	4:33P	770-953[redacted]0	Peak	PlanAllow	Atlanta GA	Incoming CL		6	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/28	7:14P	404-307[redacted]5	Off-Peak	N&W	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/28	7:27P	404-216[redacted]	Off-Peak	N&W	Atlanta GA	Atlanta GA		4	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/29	3:55P	404-307[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/29	5:13P	[redacted]0	Peak	PlanAllow	Atlanta GA	Incoming CL		13	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/29	5:37P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		12	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/29	5:49P	404-290-[redacted]2	Peak	M2MAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/29	5:49P	404-290-[redacted]2	Peak	M2MAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/30	8:38A	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/30	1:30P	404-562[redacted]3	Peak	PlanAllow	Atlanta GA	Atlanta GA		29	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/30	3:48P	404-402[redacted]0	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		2	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/30	4:30P	404-562[redacted]7	Peak	PlanAllow	Atlanta GA	Atlanta GA		3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/30	5:05P	404-357-[redacted]6	Peak	M2MAllow	Atlanta GA	Atlanta GA		14	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/30	5:05P	470-357-[redacted]6	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/30	6:20P	404-402[redacted]0	Peak	PlanAllow	Atlanta GA	Incoming CL		10	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/31	8:14A	770-324-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		2	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/31	8:31A	404-562[redacted]7	Peak	PlanAllow	Atlanta GA	Atlanta GA		6	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/31	9:01A	866-299[redacted]3	Peak	Friends & Family	Atlanta GA	Toll-Free CL		17	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/31	12:17P	251-753-[redacted]6	Peak	PlanAllow	Atlanta GA	Mobile AL		42	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/31	1:18P	404-358[redacted]1	Peak	PlanAllow	Atlanta GA	Atlanta GA		26	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/31	5:43P	404-402[redacted]0	Peak	PlanAllow	Atlanta GA	Atlanta GA		17	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	01/31	7:29P	404-562-[redacted]1	Peak	PlanAllow	Atlanta GA	Atlanta GA		2	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/05	8:31A	404-562[redacted]7	Peak	PlanAllow	Atlanta GA	Atlanta GA		26	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/05	1:18P	404-351-[redacted]5	Peak	PlanAllow	Atlanta GA	Atlanta GA		3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/05	4:46P	770-324-[redacted]2	Peak	M2MAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/06	8:31A	404-562[redacted]7	Peak	PlanAllow	Atlanta GA	Atlanta GA		35	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/07	8:30A	404-562[redacted]7	Peak	PlanAllow	Atlanta GA	Atlanta GA		10	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/07	8:46A	470-553[redacted]1	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/08	9:17A	404-562-[redacted]4	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/08	9:18A	678-93[redacted]5	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/08	11:04A	404-216[redacted]2	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/08	12:35P	404-53[redacted]5	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		2	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/08	3:26P	404-216[redacted]2	Peak	PlanAllow	Atlanta GA	Atlanta GA		14	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/08	4:33P	404-562[redacted]0	Peak	PlanAllow	Atlanta GA	Atlanta GA		2	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/08	4:36P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/08	4:37P	404-562-[redacted]1	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/08	4:46P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/08	6:48P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/08	6:53P	770-547-[redacted]6	Peak	M2MAllow	Atlanta GA	Incoming CL		4	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/09	3:18P	404-562-[redacted]1	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]7	BLAKE ASHBEE	Voice	02/09	3:59P	678-620-[redacted]3	Peak	PlanAllow	Atlanta GA	Atlanta Ne GA		2	0		0	0

AMERICAN OVERSIGHT

3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/12	8:30A	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		27	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/12	10:30A	404-561[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		30	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/12	11:00A	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		57	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/12	4:00P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/12	4:13P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		20	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/13	8:31A	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		12	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/13	8:42A	404-561[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		52	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/13	9:50A	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/13	1:03P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/13	1:04P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		160	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/14	8:32A	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		18	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/14	10:26A	470-553-[redacted]	Peak	PlanAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/14	10:30A	404-216[redacted]	Peak	PlanAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/14	10:40A	719-640-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/14	12:19P	202-564[redacted]	Peak	PlanAllow		Atlanta GA	Washington DC		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/14	1:21P	202-566-[redacted]	Peak	PlanAllow		Atlanta GA	Washington DC		3	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/14	2:45P	404-216[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		9	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-38[redacted]7	BLAKE ASHBEE	Voice	02/15	4:01P	202-991[redacted]	Peak	PlanAllow		Atlanta GA	Washington DC		2	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/15	4:02P	678-641-[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/15	4:03P	202-991-[redacted]	Peak	PlanAllow		Atlanta GA	Washington DC		19	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/15	4:42P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/15	6:18P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		5	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/15	6:57P	404-54[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL		2	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/16	2:50P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		4	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/16	3:01P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/20	8:30A	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		16	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/20	8:45A	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		22	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/20	4:18P	712-775[redacted]	Peak	PlanAllow		Atlanta GA	Carroll IA		3	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/20	4:21P	712-775-[redacted]	Peak	PlanAllow		Atlanta GA	Carroll IA		47	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/21	9:23A	404-561[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		5	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/21	9:48A	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/21	9:54A	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/21	4:52P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/21	4:53P	404-660[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		31	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/21	5:25P	404-660-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/23	9:59A	770-377[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		2	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/23	2:24P	404-909[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA		15	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	470-382[redacted]	BLAKE ASHBEE	Voice	02/23	2:40P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		9	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	02/26	5:20P	202-564-[redacted]	Peak	PlanAllow		Atlanta GA	Washington DC		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	02/26	5:21P	202-564[redacted]	Peak	PlanAllow		Atlanta GA	Washington DC		11	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	02/27	4:20P	404-561[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	02/27	4:21P	678-767[redacted]	Peak	PlanAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	02/27	4:22P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	02/27	4:24P	678-767-[redacted]	Peak	PlanAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	02/27	5:35P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		3	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	02/27	6:59P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	02/27	8:03P	770-547[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL		4	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	02/28	8:30A	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		4	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	02/28	4:29P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		4	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	02/28	7:53P	404-909[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	02/28	8:05P	404-909[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL		7	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/01	1:33P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/05	5:31P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		10	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/06	11:52A	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0

AMERICAN OVERSIGHT

3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/06	4:25P	404-909-[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		2	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/06	7:04P	678-571[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta Ne GA		28	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/06	7:31P	470-553[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		29	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/07	3:33P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]7	BLAKE ASHBEE	Voice	03/08	1:42P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/08	7:15P	404-307-[redacted]82	Peak	PlanAllow	Atlanta GA	Atlanta GA		5	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/12	2:55P	770-856[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		4	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/12	4:33P	404-561[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		2	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/12	7:00P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		2	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/12	7:51P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/12	8:02P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		21	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/13	11:43A	404-216-[redacted]72	Peak	PlanAllow	Atlanta GA	Atlanta GA		6	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/13	4:19P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/13	4:22P	850-245[redacted]	Peak	PlanAllow	Atlanta GA	Tallahasse FL		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/13	4:23P	850-245[redacted]1	Peak	PlanAllow	Atlanta GA	Tallahasse FL		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/13	4:24P	850-245-[redacted]	Peak	PlanAllow	Atlanta GA	Tallahasse FL		2	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/13	4:25P	404-562-[redacted]	Peak	PlanAllow,CallWait	Atlanta GA	Incoming CL		13	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]7	BLAKE ASHBEE	Voice	03/13	4:38P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/13	4:39P	850-245-[redacted]	Peak	PlanAllow	Atlanta GA	Tallahasse FL		4	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/13	6:24P	858-705-[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		2	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/14	12:14P	858-705-[redacted]	Peak	PlanAllow	Atlanta GA	Rnchobrndo CA		6	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/14	2:21P	470-389-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/16	9:06A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		16	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/16	4:03P	404-562-[redacted]	Peak	PlanAllow	East Point GA	Atlanta GA		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/16	4:03P	404-966-[redacted]	Peak	PlanAllow	East Point GA	Atlanta GA		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/16	4:07P	404-314-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/16	4:15P	404-314-[redacted]	Peak	PlanAllow	Fairburn GA	Atlanta GA		39	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/17	1:00A	334-797-[redacted]	Off-Peak	N&W	Dothan AL	Dothan AL		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/19	4:38P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/19	4:39P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/19	4:43P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		6	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/19	6:07P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/19	6:08P	678-641[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/20	2:15P	202-564[redacted]	Peak	PlanAllow	Atlanta GA	Washington DC		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/21	4:18P	770-377-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		23	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/21	6:09P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		7	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/21	7:06P	404-216-[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/21	7:10P	404-434-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		20	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/22	9:26A	404-216[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		10	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/22	4:18P	228-679[redacted]5	Peak	PlanAllow	Atlanta GA	Gulfport MS		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/22	4:19P	228-297[redacted]	Peak	PlanAllow	Atlanta GA	Biloxi MS		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/22	6:13P	228-297[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		9	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/23	9:42A	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		4	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/23	1:49P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		7	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/23	1:55P	404-216[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Mar-18	321746575-00001	9804074168	470-382[redacted]	BLAKE ASHBEE	Voice	03/23	2:05P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		4	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/26	9:16A	770-377[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta Ne GA		7	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/26	9:29A	404-216[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		10	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/26	10:42A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/26	1:11P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		3	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/27	9:02A	706-355[redacted]	Peak	PlanAllow	Atlanta GA	Athens GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/27	9:02A	706-355[redacted]	Peak	PlanAllow	Atlanta GA	Athens GA		6	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/27	9:27A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/27	9:49A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0

AMERICAN OVERSIGHT

3898858	23-Apr-18	321746575-00001	9805923015	470-382-2[redacted]	BLAKE ASHBEE	Voice	03/27	10:30A	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		2	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	03/27	10:44A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/27	11:59A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		4	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	03/27	12:06P	404-539[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		3	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/27	2:54P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		6	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/27	3:32P	404-966[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	03/27	4:07P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/27	4:17P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/27	4:49P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/27	5:48P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/27	6:22P	404-434-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		8	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/27	6:42P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		14	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice	03/28	10:57A	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		5	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/28	2:11P	404-433-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	03/28	2:45P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice	03/28	2:46P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/28	5:12P	404-548-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		2	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/28	5:14P	404-216[redacted]2	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/28	5:14P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	03/28	5:16P	770-856[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta Ne GA		18	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/28	5:42P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		23	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/28	6:54P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		38	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	9:31A	202-991[redacted]	Peak	Friends & Family	Atlanta GA	Washington DC		10	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	9:41A	202-991[redacted]	Peak	Friends & Family	Atlanta GA	Washington DC		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	9:41A	202-991[redacted]	Peak	Friends & Family	Atlanta GA	Washington DC		32	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	10:58A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		18	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	12:23P	770-929[redacted]	Peak	PlanAllow	Atlanta GA	Conyers GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	12:24P	404-548[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	12:27P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	12:41P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	12:52P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	12:53P	404-433[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	12:55P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	1:02P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		32	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	3:39P	404-216-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		3	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/29	4:43P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	03/29	4:44P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		3	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	10:18A	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	10:48A	404-909-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		3	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	11:19A	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	11:20A	404-562[redacted]1	Peak	PlanAllow	Atlanta GA	Atlanta GA		3	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	12:59P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		7	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	1:06P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		3	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	1:09P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		2	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	1:09P	404-433-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	03/30	1:12P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	3:23P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		29	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	4:39P	404-640-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		10	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	5:29P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	5:29P	678-641[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	5:33P	228-679[redacted]	Peak	PlanAllow	Atlanta GA	Gulfport MS		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	5:34P	228-679-[redacted]	Peak	PlanAllow	Atlanta GA	Gulfport MS		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	03/30	6:09P	678-641-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]	BLAKE ASHBEE	Voice	04/02	9:11A	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0

AMERICAN OVERSIGHT

3898858	23-Apr-18	321746575-00001	9805923015	470-381-[redacted]7	BLAKE ASHBEE	Voice		04/02	9:12A	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		4	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/02	9:16A	404-562-[redacted]1	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/02	2:57P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		3	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/02	4:26P	470-553-[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-381-[redacted]7	BLAKE ASHBEE	Voice		04/02	6:15P	770-377-[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/02	6:16P	770-377-[redacted]	Peak	PlanAllow,CallWait	Atlanta GA	Incoming CL		9	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/03	8:34A	404-561-[redacted]	Peak	PlanAllow	Lawrencevi GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/03	4:01P	404-562-[redacted]3	Peak	PlanAllow	Atlanta GA	Atlanta GA		2	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-381-[redacted]7	BLAKE ASHBEE	Voice		04/03	4:12P	228-679-[redacted]	Peak	PlanAllow	Atlanta GA	Gulfport MS		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/03	4:12P	662-392-[redacted]	Peak	PlanAllow	Atlanta GA	Greenwood MS		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/04	12:39P	202-564-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/04	6:35P	404-536-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		2	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/05	3:51P	215-814-[redacted]0	Peak	PlanAllow	Atlanta GA	Phldlphzn1 PA		17	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/09	7:58A	334-797-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-381-[redacted]7	BLAKE ASHBEE	Voice		04/09	3:41P	228-342-[redacted]6	Peak	M2MAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/09	4:09P	267-634-[redacted]	Peak	M2MAllow	Atlanta GA	Phldlphzn2 PA		6	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/09	5:51P	423-240-[redacted]	Peak	M2MAllow	Atlanta GA	Chattnooga TN		3	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/09	6:08P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/09	6:28P	404-216-[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/09	6:28P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/09	7:18P	404-216-[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/09	8:17P	404-216-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		26	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/10	10:04A	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		8	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/10	1:26P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/10	1:46P	678-571-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta Ne GA		3	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/10	4:27P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/10	4:37P	228-679-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/10	4:45P	228-679-[redacted]	Peak	PlanAllow	Atlanta GA	Gulfport MS		3	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/10	6:51P	404-562-[redacted]3	Peak	PlanAllow	Atlanta GA	Incoming CL		14	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/10	7:23P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/10	8:09P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/11	12:08P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/12	12:14P	404-434-[redacted]5	Peak	M2MAllow	Atlanta GA	Atlanta GA		3	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/12	1:39P	404-434-[redacted]5	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/12	1:41P	267-634-[redacted]	Peak	M2MAllow	Atlanta GA	Phldlphzn2 PA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/12	1:41P	404-434-[redacted]5	Peak	M2MAllow,CallWait	Atlanta GA	Incoming CL		6	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/12	2:06P	404-536-[redacted]5	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/12	2:43P	404-536-[redacted]5	Peak	M2MAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/12	3:54P	404-434-[redacted]5	Peak	M2MAllow	Atlanta GA	Atlanta GA		6	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/12	6:03P	404-216-[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/13	11:57A	404-434-[redacted]5	Peak	M2MAllow	Atlanta GA	Incoming CL		5	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/13	2:37P	202-991-[redacted]	Peak	Friends & Family	Atlanta GA	Washington DC		25	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/15	6:10P	770-547-[redacted]5	Off-Peak	N&W	Atlanta GA	Adairsvl GA		8	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/16	4:16P	228-679-[redacted]	Peak	PlanAllow	Atlanta GA	Gulfport MS		3	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/16	4:39P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/16	4:39P	706-340-[redacted]5	Peak	M2MAllow	Atlanta GA	Athens GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/16	4:57P	404-966-[redacted]7	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/16	4:58P	706-340-[redacted]5	Peak	M2MAllow	Atlanta GA	Athens GA		2	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/16	5:06P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/16	5:07P	404-433-[redacted]5	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/16	5:09P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		2	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/16	6:07P	404-434-[redacted]5	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/16	6:38P	267-634-[redacted]	Peak	M2MAllow	Atlanta GA	Phldlphzn2 PA		12	0		0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice		04/16	8:30P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		6	0		0	0

AMERICAN OVERSIGHT

3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice	04/17	8:44A	404-562[redacted]3	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-38[redacted]7	BLAKE ASHBEE	Voice	04/17	11:27A	404-314[redacted]0	Peak	PlanAllow	Atlanta GA	Atlanta GA	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382-[redacted]	BLAKE ASHBEE	Voice	04/17	11:30A	404-314[redacted]0	Peak	PlanAllow	Atlanta GA	Atlanta GA	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/17	12:00P	404-216-[redacted]2	Peak	PlanAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-38[redacted]7	BLAKE ASHBEE	Voice	04/17	4:23P	404-562[redacted]3	Peak	PlanAllow	Atlanta GA	Incoming CL	7	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/17	4:50P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/18	9:19A	228-342-[redacted]46	Peak	M2MAllow	Gulfport MS	Baystlouis MS	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/19	1:13P	404-216[redacted]2	Peak	PlanAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/19	2:50P	404-536-[redacted]5	Peak	M2MAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/19	2:58P	404-536[redacted]5	Peak	M2MAllow	Atlanta GA	Incoming CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/19	3:40P	404-536[redacted]5	Peak	M2MAllow	Atlanta GA	Atlanta GA	7	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/19	3:55P	404-536[redacted]5	Peak	M2MAllow	Atlanta GA	Atlanta GA	7	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/19	6:03P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL	15	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/19	6:19P	404-290-[redacted]2	Peak	M2MAllow	Atlanta GA	Atlanta GA	12	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/20	12:05P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-38[redacted]7	BLAKE ASHBEE	Voice	04/20	1:40P	404-314[redacted]0	Peak	PlanAllow	Atlanta GA	Atlanta GA	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/21	5:07P	404-434-[redacted]5	Off-Peak	N&W	Atlanta GA	Atlanta GA	22	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/23	4:19P	404-562[redacted]0	Peak	PlanAllow	Atlanta GA	Atlanta GA	3	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/23	4:25P	404-562[redacted]0	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/23	4:25P	404-562[redacted]0	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	470-382[redacted]7	BLAKE ASHBEE	Voice	04/23	6:32P	404-314[redacted]0	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/24	12:44P	267-634[redacted]1	Peak	M2MAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/24	12:59P	267-634-[redacted]1	Peak	M2MAllow	Atlanta GA	Incoming CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/24	1:00P	267-634[redacted]1	Peak	M2MAllow	Atlanta GA	Phldlphzn2 PA	17	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/24	4:10P	404-562[redacted]0	Peak	PlanAllow	Atlanta GA	Incoming CL	4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/25	4:58P	404-216[redacted]2	Peak	PlanAllow	Atlanta GA	Incoming CL	12	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/25	7:18P	404-562[redacted]0	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/25	7:19P	404-434[redacted]5	Peak	M2MAllow	Atlanta GA	Atlanta GA	8	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/25	8:49P	404-290[redacted]2	Peak	M2MAllow	Atlanta GA	Incoming CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/25	9:04P	404-290-[redacted]2	Off-Peak	N&W	Atlanta GA	Atlanta GA	28	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/27	9:42A	404-562[redacted]1	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/27	11:27A	404-562-[redacted]3	Peak	PlanAllow	Atlanta GA	Atlanta GA	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/27	11:27A	770-929[redacted]	Peak	PlanAllow	Atlanta GA	Conyers GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/27	3:47P	404-434-[redacted]5	Peak	M2MAllow	Newnan GA	Incoming CL	4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/30	4:10P	404-434[redacted]5	Peak	M2MAllow	Atlanta GA	Vm Deposit CL	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	04/30	4:52P	404-434[redacted]5	Peak	M2MAllow	Atlanta GA	Incoming CL	7	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/01	4:42P	404-562-[redacted]2	Peak	PlanAllow	Atlanta GA	Atlanta GA	9	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/01	6:25P	770-856[redacted]5	Peak	M2MAllow	Atlanta GA	Incoming CL	10	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/01	6:35P	404-290-[redacted]9	Peak	M2MAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/01	7:03P	404-290[redacted]9	Peak	M2MAllow	Atlanta GA	Atlanta GA	10	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/01	7:21P	404-434[redacted]5	Peak	M2MAllow	Atlanta GA	Atlanta GA	8	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/02	4:36P	404-562[redacted]1	Peak	PlanAllow	Atlanta GA	Incoming CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/02	5:54P	404-290-[redacted]2	Peak	M2MAllow	Atlanta GA	Atlanta GA	20	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/02	6:14P	706-224[redacted]4	Peak	M2MAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/02	6:16P	404-562-[redacted]5	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/02	8:01P	706-224-[redacted]4	Peak	M2MAllow	Atlanta GA	Incoming CL	25	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/02	9:57P	334-797-[redacted]0	Off-Peak	N&W	Atlanta GA	Dothan AL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/03	10:26A	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/03	10:26A	404-562[redacted]1	Peak	PlanAllow	Atlanta GA	Atlanta GA	6	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/03	1:28P	404-562[redacted]1	Peak	PlanAllow	Jacksonvil FL	Atlanta GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/03	3:34P	404-434[redacted]5	Peak	M2MAllow	Jacksonvil FL	Vm Deposit CL	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/03	6:47P	404-290[redacted]2	Peak	M2MAllow	Live Oak FL	Incoming CL	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/04	12:18P	404-562[redacted]0	Peak	PlanAllow	Atlanta GA	Incoming CL	6	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]7	BLAKE ASHBEE	Voice	05/04	2:55P	404-562[redacted]0	Peak	PlanAllow	Atlanta GA	Incoming CL	2	0	0	0

AMERICAN OVERSIGHT

3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/04	4:02P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		11	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/04	4:48P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/04	4:51P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/04	6:05P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/04	6:08P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		16	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/07	9:57A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/07	3:43P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/08	10:13A	202-564[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/08	10:52A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/08	10:56A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/08	5:13P	712-775[redacted]	Peak	PlanAllow	Atlanta GA	Carroll IA		12	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/09	4:20P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/09	4:21P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		5	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382-[redacted]	BLAKE ASHBEE	Voice		05/10	9:02A	202-991[redacted]	Peak	Friends & Family	Atlanta GA	Washington DC		12	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/10	1:54P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/10	1:58P	404-433[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/10	2:15P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/10	4:41P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		7	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/10	4:47P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/10	4:48P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	9:08A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	10:00A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	10:18A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	10:18A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	11:17A	404-218[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	11:18A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	11:28A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	11:32A	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	11:37A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	11:52A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	11:53A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	1:05P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	1:06P	86	Peak	PlanAllow,CallVM	Atlanta GA	Voice Mail CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/11	1:46P	404-218-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/14	1:33P	202-564-[redacted]	Peak	PlanAllow	Atlanta GA	Washington DC		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/14	1:39P	202-564-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/15	12:52P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/15	3:10P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/16	12:52P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/16	3:44P	770-856[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/16	6:43P	404-216[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		13	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/16	8:43P	770-547[redacted]	Peak	M2MAllow	Atlanta GA	Adairsvl GA		13	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/18	10:45A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/18	12:19P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/18	3:08P	404-394[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/18	3:36P	404-394[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/18	3:39P	404-394[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/21	7:37P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/22	8:46A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/22	8:52A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/22	9:19A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		11	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/22	2:31P	404-387[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		6	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/23	12:33P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		5	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice		05/23	12:39P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0	0	0

AMERICAN OVERSIGHT

3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice	05/23	12:40P	404-562-9[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice	05/23	1:24P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	470-382[redacted]	BLAKE ASHBEE	Voice	05/23	3:35P	404-562[redacted]2	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	05/24	4:01P	866-434[redacted]	Peak	PlanAllow	Atlanta GA	Toll-Free CL	4	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	05/24	4:04P	866-434[redacted]	Peak	PlanAllow	Atlanta GA	Toll-Free CL	25	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-381[redacted]7	BLAKE ASHBEE	Voice	05/24	5:45P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	4	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	05/24	6:18P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	3	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	05/24	6:21P	404-29[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	12	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	05/25	11:38A	404-434[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	4	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	05/25	12:59P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382-[redacted]	BLAKE ASHBEE	Voice	05/27	5:13P	404-21[redacted]2	Off-Peak	N&W	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	05/28	1:48P	404-536[redacted]5	Peak	M2MAllow	Atlanta GA	Vm Deposit CL	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382-[redacted]	BLAKE ASHBEE	Voice	05/28	3:37P	404-536[redacted]5	Peak	M2MAllow	Atlanta GA	Incoming CL	4	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382-[redacted]	BLAKE ASHBEE	Voice	05/30	8:08A	404-314[redacted]	Peak	PlanAllow	Jackson MS	Atlanta GA	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	05/30	10:06A	404-562[redacted]3	Peak	PlanAllow	Vaughan MS	Atlanta GA	3	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	05/30	4:38P	228-341[redacted]	Peak	M2MAllow	Pope MS	Baystlouis MS	5	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	05/30	5:25P	770-856[redacted]5	Peak	M2MAllow	Southaven MS	Vm Deposit CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	05/30	8:46P	770-856[redacted]	Peak	M2MAllow	Memphis TN	Incoming CL	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	05/30	9:10P	404-216[redacted]	Off-Peak	N&W	Memphis TN	Incoming CL	3	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/01	2:56P	706-340[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/01	2:58P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/01	3:15P	706-340[redacted]	Peak	M2MAllow	Atlanta GA	Athens GA	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/01	3:56P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	4	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/01	4:00P	404-536[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/01	4:02P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/01	4:03P	404-536[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA -	3	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/01	4:12P	404-536[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/04	8:53A	404-290[redacted]	Peak	M2MAllow	Kenner LA	Atlanta GA	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/04	8:53A	404-562[redacted]	Peak	PlanAllow	Kenner LA	Atlanta GA	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/04	9:01A	866-964-[redacted]	Peak	PlanAllow	Kenner LA	Toll-Free CL	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/04	9:10A	662-392-[redacted]	Peak	PlanAllow	Kenner LA	Greenwood MS	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/04	9:29A	228-342[redacted]	Peak	M2MAllow	Kenner LA	Baystlouis MS	3	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/04	10:09A	404-290[redacted]	Peak	M2MAllow	New Orlean LA	Vm Deposit CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/04	3:57P	404-562[redacted]	Peak	PlanAllow	New Orlean LA	Atlanta GA	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/04	3:58P	470-553-[redacted]	Peak	PlanAllow	New Orlean LA	Atlanta GA	5	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/04	4:14P	770-558[redacted]	Peak	M2MAllow	New Orlean LA	Vm Deposit CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/06	4:08P	404-561[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	6	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/06	4:17P	404-40[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/06	5:24P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	4	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/07	12:22P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/07	12:26P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	4	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/07	12:49P	404-433[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/07	8:01P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	7	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/07	8:08P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/07	8:10P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL	8	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/07	8:44P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL	7	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/11	5:06P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/11	5:07P	770-856[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/11	5:15P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL	5	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/12	6:30P	404-434[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/12	6:42P	404-434[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL	8	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/12	8:48P	404-538-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	10	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/12	9:33P	404-538[redacted]	Off-Peak	N&W	Atlanta GA	Atlanta GA	10	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/12	9:42P	404-548-[redacted]	Off-Peak	N&W,CallWait	Atlanta GA	Incoming CL	9	0	0	0

AMERICAN OVERSIGHT

3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/13	9:57A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/13	3:13P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		5	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/13	3:24P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		3	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/13	3:28P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/13	5:47P	202-564[redacted]	Peak	PlanAllow	Atlanta GA	Washington DC		2	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/13	7:12P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/13	7:24P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/14	1:10P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/14	4:30P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		5	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/14	5:54P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		2	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/15	9:30A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/15	9:30A	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		4	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/15	9:34A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		5	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/15	4:27P	404-307-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		4	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/18	9:12P	404-562-[redacted]	Off-Peak	N&W	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/19	1:14P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/19	1:15P	678-571-[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/19	1:16P	228-679-[redacted]	Peak	PlanAllow	Atlanta GA	Gulfport MS		3	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/19	1:27P	228-679-5[redacted]	Peak	PlanAllow	Atlanta GA	Gulfport MS		1	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/19	1:57P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		4	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/19	2:22P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		5	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/19	2:27P	228-679-[redacted]	Peak	PlanAllow	Atlanta GA	Gulfport MS		1	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/19	2:47P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		5	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/20	4:24P	404-290[redacted]	Peak	M2MAllow	Coral Gabl FL	Atlanta GA		1	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/20	4:49P	404-290[redacted]	Peak	M2MAllow	Miami FL	Incoming CL		3	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/20	4:56P	404-290[redacted]	Peak	M2MAllow	Miami FL	Atlanta GA		7	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/20	5:04P	662-392-[redacted]	Peak	PlanAllow	Miami FL	Greenwood MS		9	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/20	5:13P	662-392-[redacted]	Peak	PlanAllow	Coral Gabl FL	Greenwood MS		1	0		0	0
3898858	23-Jun-18	321746575-00001	9809625932	470-382[redacted]	BLAKE ASHBEE	Voice	06/22	4:14P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		3	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/25	7:06P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/25	7:21P	404-290[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		4	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/26	8:58A	404-548-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		2	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/26	10:04A	404-548-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		1	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/26	5:12P	770-856-[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/26	5:13P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/26	5:14P	770-856-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		4	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/26	5:19P	214-789-[redacted]	Peak	M2MAllow	Atlanta GA	Grandprari TX		2	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/26	5:25P	404-314[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/26	5:26P	404-314[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		6	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/27	9:03A	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		64	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/27	2:16P	202-564-[redacted]	Peak	PlanAllow	Atlanta GA	Washington DC		2	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/27	4:03P	202-991-[redacted]	Peak	Friends & Family	Atlanta GA	Washington DC		29	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/27	4:36P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		24	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/28	4:17P	678-641-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/28	4:26P	678-641-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA		5	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/28	5:44P	404-562[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA		3	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/29	10:29A	404-909-[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/29	10:31A	404-909-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		7	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	06/29	3:02P	214-789-[redacted]	Peak	M2MAllow	Atlanta GA	Grandprari TX		13	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	07/02	9:32A	202-564-[redacted]	Peak	PlanAllow	Atlanta GA	Washington DC		3	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	07/02	1:59P	770-856-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL		2	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	07/02	2:05P	404-434[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		1	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	07/02	5:24P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL		4	0		0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382[redacted]	BLAKE ASHBEE	Voice	07/02	7:04P	404-434[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL		2	0		0	0

AMERICAN OVERSIGHT

3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/02	7:07P	404-434-[redacted]5	Peak	M2MAllow	Atlanta GA	Incoming CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/03	10:54A	404-562-[redacted]5	Peak	PlanAllow	Atlanta GA	Atlanta GA	2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/03	1:48P	404-562-[redacted]8	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/03	1:49P	404-394-[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/03	5:28P	404-394-[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL	2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/03	5:29P	404-394-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	21	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/05	3:59P	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	15	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/06	8:24A	404-548-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/06	8:25A	404-548-[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/06	8:25A	404-548-[redacted]	Peak	M2MAllow,CallWait	Atlanta GA	Incoming CL	3	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/06	8:33A	404-548-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/06	10:59A	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/06	11:03A	404-290-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL	5	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/06	5:03P	202-566-[redacted]	Peak	PlanAllow	Fortson GA	Washington DC	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/09	12:36P	228-342-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL	3	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/09	5:08P	267-634-[redacted]	Peak	M2MAllow	Atlanta GA	Phldlphzn2 PA	11	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/10	3:05P	919-707-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL	4	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/10	5:42P	404-387-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/13	9:32A	404-387-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	12	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/13	9:33A	404-31-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	11	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/13	3:43P	267-634-[redacted]	Peak	M2MAllow	Atlanta GA	Phldlphzn2 PA	5	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/13	10:56P	334-797-[redacted]	Off-Peak	N&W	Atlanta GA	Incoming CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/16	6:02P	404-536-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	4	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/17	10:00A	202-991-[redacted]	Peak	Friends & Family	Atlanta GA	Washington DC	38	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/17	1:24P	202-731-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/17	6:51P	919-707-[redacted]	Peak	PlanAllow	Atlanta GA	Raleigh NC	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/17	6:52P	404-536-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/17	7:39P	202-564-[redacted]	Peak	PlanAllow	Atlanta GA	Washington DC	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/17	8:46P	404-536-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/17	8:58P	404-536-[redacted]	Peak	M2MAllow	Atlanta GA	Atlanta GA	26	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/19	10:18P	404-290-[redacted]	Off-Peak	N&W	Washington DC	Vm Deposit CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/23	2:11P	404-394-[redacted]	Peak	PlanAllow	Washington DC	Vm Deposit CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/23	2:50P	228-342-[redacted]	Peak	M2MAllow	Washington DC	Vm Deposit CL	2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/23	4:47P	202-515-[redacted]	Peak	M2MAllow	Washington DC	Wshngtnzn1 DC	7	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/23	4:53P	202-515-[redacted]	Peak	M2MAllow	Washington DC	Wshngtnzn1 DC	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/23	4:54P	404-562-[redacted]	Peak	PlanAllow	Washington DC	Incoming CL	4	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	470-382-[redacted]	BLAKE ASHBEE	Voice	07/23	6:34P	202-731-[redacted]	Peak	M2MAllow	Washington DC	Washington DC	5	0	0	0

AMERICAN OVERSIGHT

ECPD Profile ID	Bill Cycle Date	Account Number	Invoice Number	Wireless Number	User Name	Usage Category	Date	Time	Number	Rate	Usage Type	Description	Origination	Destination	Intl Call Type	Min	Charge	Long Dist/Other Charges	Total
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	08/29	4:15P	678-575-[redacted]	Peak	M2MAllow		MORRISVILL NC	VM DEPOSIT CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	08/29	4:51P	678-575-[redacted]	Peak	M2MAllow		DURHAM NC	ATLANTA GA		5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	08/29	5:04P	678-575-[redacted]	Peak	M2MAllow		DURHAM NC	INCOMING CL		5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	08/29	5:08P	678-350-[redacted]	Peak	M2MAllow		DURHAM NC	ATLANTA NE GA		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	08/29	5:32P	678-350-[redacted]	Peak	M2MAllow		DURHAM NC	ATLANTA NE GA		3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	08/29	5:50P	404-562-[redacted]	Peak	PlanAllow		DURHAM NC	ATLANTA GA		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	08/31	6:48P	404-290-[redacted]	Peak	M2MAllow		ATLANTA GA	VM DEPOSIT CL		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	08/31	7:26P	404-290-[redacted]	Peak	M2MAllow		ATLANTA GA	INCOMING CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	08/31	7:27P	404-290-[redacted]	Peak	M2MAllow		ATLANTA GA	INCOMING CL		6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/01	11:45A	202-564-[redacted]	Peak	PlanAllow		ATLANTA GA	WASHINGTON DC		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/01	11:46A	202-564-[redacted]	Peak	PlanAllow		ATLANTA GA	WASHINGTON DC		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/01	11:54A	404-562-[redacted]	Peak	PlanAllow		HEFLIN AL	INCOMING CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/01	11:59A	404-562-[redacted]	Peak	PlanAllow		HEFLIN AL	ATLANTA GA		10	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/01	12:15P	404-562-[redacted]	Peak	PlanAllow		ANNISTON AL	INCOMING CL		11	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/01	3:08P	678-350-[redacted]	Peak	M2MAllow		VESTAVIA H AL	ATLANTA NE GA		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/01	4:02P	404-562-[redacted]	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/03	10:29A	678-575-[redacted]	Off-Peak	N&W		ALEXANDER AL	INCOMING CL		3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/03	10:58A	866-299-[redacted]	Off-Peak	Friends & Family		ALEXANDER AL	TOLL-FREE CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/03	10:59A	866-299-[redacted]	Off-Peak	Friends & Family		ALEXANDER AL	TOLL-FREE CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/03	11:00A	866-299-[redacted]	Off-Peak	Friends & Family		ALEXANDER AL	TOLL-FREE CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/03	11:01A	678-575-[redacted]	Off-Peak	N&W		ALEXANDER AL	ATLANTA GA		39	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/03	11:40A	404-216-[redacted]	Off-Peak	N&W		ALEXANDER AL	ATLANTA GA		6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/05	8:16A	678-575-[redacted]	Peak	M2MAllow		WACO GA	VM DEPOSIT CL		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/05	8:26A	678-575-[redacted]	Peak	M2MAllow		BREMEN GA	INCOMING CL		19	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/05	8:58A	404-562-[redacted]	Peak	PlanAllow		AUSTELL GA	INCOMING CL		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/06	6:35P	202-309-[redacted]	Peak	M2MAllow		ATLANTA GA	WASHINGTON DC		5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	10:38A	866-299-[redacted]	Peak	Friends & Family		ATLANTA GA	TOLL-FREE CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	10:44A	866-299-[redacted]	Peak	Friends & Family		ATLANTA GA	TOLL-FREE CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	10:58A	678-575-[redacted]	Peak	M2MAllow		ATLANTA GA	ATLANTA GA		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	11:00A	866-299-[redacted]	Peak	Friends & Family		ATLANTA GA	TOLL-FREE CL		21	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	11:36A	678-575-[redacted]	Peak	M2MAllow		ATLANTA GA	ATLANTA GA		7	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	11:45A	678-350-[redacted]	Peak	M2MAllow		COLLEGE PA GA	ATLANTA NE GA		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	11:57A	866-299-[redacted]	Peak	Friends & Family		EAST POINT GA	TOLL-FREE CL		61	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	1:00P	404-660-[redacted]	Peak	PlanAllow		DOUGLASVIL GA	VM DEPOSIT CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	1:16P	404-562-[redacted]	Peak	PlanAllow		HEFLIN AL	INCOMING CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	1:28P	404-900-[redacted]	Peak	M2MAllow		DOUGLASVIL GA	ATLANTA GA		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	1:32P	404-562-[redacted]	Peak	PlanAllow		HEFLIN AL	ATLANTA GA		3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	1:35P	678-350-[redacted]	Peak	M2MAllow		HEFLIN AL	ATLANTA NE GA		4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	1:38P	202-578-[redacted]	Peak	M2MAllow,CallWait		HEFLIN AL	INCOMING CL		5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	1:43P	678-350-[redacted]	Peak	M2MAllow		ANNISTON AL	ATLANTA NE GA		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	1:45P	404-562-[redacted]	Peak	PlanAllow		ANNISTON AL	INCOMING CL		15	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	1:59P	678-350-[redacted]	Peak	M2MAllow		LINCOLN AL	ATLANTA NE GA		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	2:01P	404-562-[redacted]	Peak	PlanAllow		LINCOLN AL	INCOMING CL		6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	2:07P	678-350-[redacted]	Peak	M2MAllow		PELL CITY AL	ATLANTA NE GA		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	2:08P	850-556-[redacted]	Peak	M2MAllow		PELL CITY AL	VM DEPOSIT CL		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	2:13P	850-556-[redacted]	Peak	M2MAllow		ODENVILLE AL	INCOMING CL		6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	2:28P	404-562-[redacted]	Peak	PlanAllow		BIRMINGHAM AL	INCOMING CL		4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	2:32P	404-562-[redacted]	Peak	PlanAllow,CallWait		MOUNTAIN B AL	INCOMING CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	2:36P	404-562-[redacted]	Peak	PlanAllow		BIRMINGHAM AL	INCOMING CL		18	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	2:54P	202-365-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	WASHINGTON DC		5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	2:59P	678-575-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA GA		6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	3:26P	404-562-[redacted]	Peak	PlanAllow		BIRMINGHAM AL	INCOMING CL		7	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	4:42P	678-350-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA NE GA		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/07	4:45P	678-350-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL		2	0	0	0

AMERICAN OVERSIGHT

3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	4:54P	202-578[redacted]	Peak	M2MAllow		BIRMINGHAM AL	WSHNGTNZN1 DC	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	5:02P	678-350[redacted]	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	5:05P	202-365[redacted]	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	5:21P	678-350[redacted]	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA NE GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	5:23P	404-562[redacted]	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	5:26P	850-274[redacted]575	Peak	M2MAllow		BIRMINGHAM AL	TALLAHASSE FL	5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	5:33P	678-350[redacted]	Peak	M2MAllow		MOUNTAIN B AL	ATLANTA NE GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	5:38P	202-306[redacted]8	Peak	M2MAllow		IRONDALE AL	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	5:49P	678-350[redacted]	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	6:06P	678-575[redacted]	Peak	M2MAllow		TRUSSVILLE AL	INCOMING CL	5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	6:15P	678-350[redacted]	Peak	M2MAllow		TRUSSVILLE AL	ATLANTA NE GA	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	6:27P	678-575[redacted]	Peak	M2MAllow		TRUSSVILLE AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	6:31P	678-575[redacted]	Peak	M2MAllow		TRUSSVILLE AL	INCOMING CL	8	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	7:16P	678-575[redacted]	Peak	M2MAllow		TRUSSVILLE AL	INCOMING CL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	7:21P	850-274-[redacted]	Peak	M2MAllow		TRUSSVILLE AL	VM DEPOSIT CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	7:22P	202-306-[redacted]	Peak	M2MAllow		TRUSSVILLE AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	7:35P	678-575[redacted]	Peak	M2MAllow		TRUSSVILLE AL	INCOMING CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	8:14P	850-274[redacted]	Peak	M2MAllow		TRUSSVILLE AL	TALLAHASSE FL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/07	8:16P	678-575[redacted]	Peak	M2MAllow		TRUSSVILLE AL	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	7:37A	770-547[redacted]	Peak	M2MAllow		ATLANTA GA	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	7:43A	404-434[redacted]	Peak	M2MAllow		ATLANTA GA	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	7:45A	404-434[redacted]	Peak	M2MAllow		ATLANTA GA	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	8:07A	404-861[redacted]	Peak	M2MAllow		ATLANTA GA	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	8:09A	202-365[redacted]	Peak	M2MAllow		ATLANTA GA	WASHINGTON DC	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	8:11A	678-575[redacted]	Peak	M2MAllow		ATLANTA GA	ATLANTA GA	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	8:17A	404-463[redacted]	Peak	PlanAllow		ATLANTA GA	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	8:21A	803-667-[redacted]	Peak	M2MAllow		ATLANTA GA	COLUMBIA SC	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	8:26A	615-513[redacted]	Peak	M2MAllow		ATLANTA GA	NASHVILLE TN	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	8:29A	202-309[redacted]	Peak	M2MAllow,CallWait		ATLANTA GA	INCOMING CL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	8:41A	770-547[redacted]	Peak	M2MAllow		COLLEGE PA GA	ADAIRSVL GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	9:59A	678-350[redacted]	Peak	M2MAllow		TALLAHASSE FL	ATLANTA NE GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	10:07A	850-274[redacted]	Peak	M2MAllow		TALLAHASSE FL	TALLAHASSE FL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	10:20A	404-562[redacted]	Peak	PlanAllow		TALLAHASSE FL	INCOMING CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	10:27A	404-562[redacted]	Peak	PlanAllow		TALLAHASSE FL	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	10:28A	678-575[redacted]	Peak	M2MAllow		TALLAHASSE FL	ATLANTA GA	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	10:35A	202-566[redacted]	Peak	PlanAllow		TALLAHASSE FL	WASHINGTON DC	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	10:35A	202-302[redacted]	Peak	M2MAllow		TALLAHASSE FL	WASHINGTON DC	10	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	10:45A	678-575[redacted]	Peak	M2MAllow		TALLAHASSE FL	ATLANTA GA	7	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	10:51A	850-274[redacted]	Peak	M2MAllow		TALLAHASSE FL	TALLAHASSE FL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	11:00A	678-575[redacted]	Peak	M2MAllow		TALLAHASSE FL	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	11:56A	850-274[redacted]	Peak	M2MAllow		TALLAHASSE FL	VM DEPOSIT CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	11:58A	866-299[redacted]	Peak	Friends & Family		TALLAHASSE FL	TOLL-FREE CL	57	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	12:57P	850-274[redacted]	Peak	M2MAllow		TALLAHASSE FL	TALLAHASSE FL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	1:09P	404-562[redacted]	Peak	PlanAllow		TALLAHASSE FL	INCOMING CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	1:51P	678-575[redacted]	Peak	M2MAllow		TALLAHASSE FL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	2:36P	404-562[redacted]	Peak	PlanAllow		TALLAHASSE FL	ATLANTA GA	9	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	4:07P	404-562[redacted]	Peak	PlanAllow		TALLAHASSE FL	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	4:15P	404-562[redacted]	Peak	PlanAllow		TALLAHASSE FL	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	4:16P	404-562[redacted]	Peak	PlanAllow		TALLAHASSE FL	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	4:24P	678-575[redacted]	Peak	M2MAllow		TALLAHASSE FL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	4:31P	678-575[redacted]	Peak	M2MAllow		TALLAHASSE FL	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	4:42P	850-274[redacted]	Peak	M2MAllow		TALLAHASSE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	4:46P	404-660[redacted]	Peak	PlanAllow		TALLAHASSE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	4:47P	404-216[redacted]	Peak	PlanAllow		TALLAHASSE FL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	4:49P	404-216[redacted]	Peak	PlanAllow		TALLAHASSE FL	ATLANTA GA	5	0	0	0

AMERICAN OVERSIGHT

3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	5:06P	404-562-[redacted]	Peak	PlanAllow		TALLAHASSEE FL	ATLANTA GA	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	6:07P	404-216[redacted]	Peak	PlanAllow		TALLAHASSEE FL	INCOMING CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	6:10P	404-216[redacted]72	Peak	PlanAllow		TALLAHASSEE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	6:10P	404-216[redacted]	Peak	PlanAllow		TALLAHASSEE FL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	6:53P	770-377[redacted]	Peak	PlanAllow		TALLAHASSEE FL	INCOMING CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-62[redacted]	ONIS GLENN	Voice	09/08	6:56P	770-377[redacted]	Peak	PlanAllow		TALLAHASSEE FL	ATLANTA NE GA	24	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	7:52P	404-216[redacted]	Peak	PlanAllow		TALLAHASSEE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	7:58P	678-575[redacted]	Peak	M2MAllow		TALLAHASSEE FL	ATLANTA GA	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	8:12P	678-575[redacted]	Peak	M2MAllow		TALLAHASSEE FL	INCOMING CL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	8:25P	404-216[redacted]	Peak	PlanAllow		TALLAHASSEE FL	INCOMING CL	7	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	9:03P	404-434[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ATLANTA GA	7	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	9:11P	404-861-[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ATLANTA GA	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/08	9:38P	202-365[redacted]	Off-Peak	N&W		TALLAHASSEE FL	INCOMING CL	25	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	9:54A	770-547[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ADAIRSVL GA	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	10:01A	850-274-[redacted]	Off-Peak	N&W		TALLAHASSEE FL	TALLAHASSE FL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	10:39A	404-216[redacted]2	Off-Peak	N&W		TALLAHASSEE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	10:40A	678-575[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ATLANTA GA	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	10:45A	404-216[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	11:00A	678-575[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ATLANTA GA	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	11:14A	202-302[redacted]	Off-Peak	N&W		TALLAHASSEE FL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	11:35A	202-302[redacted]	Off-Peak	N&W		TALLAHASSEE FL	WASHINGTON DC	5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	11:47A	866-299[redacted]	Off-Peak	Friends & Family		TALLAHASSEE FL	TOLL-FREE CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	11:48A	678-575[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	12:46P	202-306[redacted]	Off-Peak	N&W		TALLAHASSEE FL	INCOMING CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	12:57P	404-216[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	1:01P	202-306[redacted]	Off-Peak	N&W		TALLAHASSEE FL	WASHINGTON DC	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	1:02P	404-216[redacted]	Off-Peak	N&W,CallWait		TALLAHASSEE FL	INCOMING CL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	1:04P	202-306[redacted]	Off-Peak	N&W		TALLAHASSEE FL	WASHINGTON DC	5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	1:22P	404-216[redacted]	Off-Peak	N&W		TALLAHASSEE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	1:28P	404-216[redacted]	Off-Peak	N&W		TALLAHASSEE FL	INCOMING CL	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	2:15P	678-575[redacted]	Off-Peak	N&W		TALLAHASSEE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	2:17P	678-575[redacted]	Off-Peak	N&W		TALLAHASSEE FL	INCOMING CL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	2:38P	202-306[redacted]	Off-Peak	N&W		TALLAHASSEE FL	WASHINGTON DC	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	2:42P	678-575[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ATLANTA GA	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	2:45P	404-216[redacted]	Off-Peak	N&W		TALLAHASSEE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	2:52P	678-575[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	2:54P	404-216[redacted]	Off-Peak	N&W		TALLAHASSEE FL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	3:03P	678-575[redacted]	Off-Peak	N&W		TALLAHASSEE FL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	3:13P	404-216[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	3:15P	407-916[redacted]	Off-Peak	N&W		TALLAHASSEE FL	WINTERPARK FL	10	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	3:25P	404-216[redacted]	Off-Peak	N&W		TALLAHASSEE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	3:26P	850-274[redacted]	Off-Peak	N&W		TALLAHASSEE FL	TALLAHASSE FL	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	3:27P	404-216[redacted]	Off-Peak	N&W,CallWait		TALLAHASSEE FL	INCOMING CL	5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	5:14P	770-547[redacted]	Off-Peak	N&W		TALLAHASSEE FL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	5:56P	770-547[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ADAIRSVL GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	6:45P	678-575[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ATLANTA GA	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	7:06P	678-350[redacted]	Off-Peak	N&W		TALLAHASSEE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	7:11P	678-350[redacted]	Off-Peak	N&W		TALLAHASSEE FL	INCOMING CL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	7:19P	202-309[redacted]	Off-Peak	N&W		TALLAHASSEE FL	WASHINGTON DC	11	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	7:30P	678-350[redacted]	Off-Peak	N&W		TALLAHASSEE FL	ATLANTA NE GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	7:31P	202-379[redacted]	Off-Peak	N&W		TALLAHASSEE FL	VM DEPOSIT CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	8:58P	866-299[redacted]	Off-Peak	Friends & Family		TALLAHASSEE FL	TOLL-FREE CL	26	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/09	9:32P	404-216[redacted]	Off-Peak	N&W		TALLAHASSEE FL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/10	7:48A	850-274[redacted]	Off-Peak	N&W		TALLAHASSEE FL	TALLAHASSE FL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/10	8:37A	850-274[redacted]	Off-Peak	N&W		TALLAHASSEE FL	INCOMING CL	2	0	0	0

AMERICAN OVERSIGHT

3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	8:42A	770-547	Off-Peak	N&W		TALLAHASSE FL	ADAIRSVL GA	5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	8:49A	202-306	Off-Peak	N&W		TALLAHASSE FL	WASHINGTON DC	5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	9:17A	404-660	Off-Peak	N&W		TALLAHASSE FL	ATLANTA GA	8	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	9:34A	678-575	Off-Peak	N&W		TALLAHASSE FL	ATLANTA GA	7	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	9:44A	404-216	Off-Peak	N&W		TALLAHASSE FL	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	9:50A	678-350	Off-Peak	N&W		TALLAHASSE FL	ATLANTA NE GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	10:25A	678-575-	Off-Peak	N&W		TALLAHASSE FL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	11:49A	202-365	Off-Peak	N&W		TALLAHASSE FL	WASHINGTON DC	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	12:54P	678-575	Off-Peak	N&W		TALLAHASSE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	12:55P	678-575	Off-Peak	N&W		TALLAHASSE FL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	12:55P	678-575	Off-Peak	N&W		TALLAHASSE FL	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	12:59P	866-299	Off-Peak	Friends & Family		TALLAHASSE FL	TOLL-FREE CL	44	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	1:44P	202-379	Off-Peak	N&W		HAVANA FL	INCOMING CL	11	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	1:49P	706-340	Off-Peak	N&W		ASHFORD AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	1:51P	706-340	Off-Peak	N&W		ASHFORD AL	ATHENS GA	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	1:53P	404-216	Off-Peak	N&W		COWARTS AL	ATLANTA GA	9	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	2:09P	706-340	Off-Peak	N&W		BAINBRIDGE GA	VM DEPOSIT CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	2:11P	678-350	Off-Peak	N&W		BAINBRIDGE GA	ATLANTA NE GA	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	2:18P	404-660	Off-Peak	N&W		IRON CITY GA	ATLANTA GA	30	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	2:41P	850-274	Off-Peak	N&W		OZARK AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	3:11P	850-274	Off-Peak	N&W		TROY AL	TALLAHASSE FL	5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	3:17P	404-660	Off-Peak	N&W		TROY AL	ATLANTA GA	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	3:20P	850-274	Off-Peak	N&W		TROY AL	TALLAHASSE FL	5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	3:31P	678-575	Off-Peak	N&W		TROY AL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	3:32P	678-575	Off-Peak	N&W		TROY AL	INCOMING CL	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	3:40P	404-660	Off-Peak	N&W		RAMER AL	INCOMING CL	5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	3:51P	404-216	Off-Peak	N&W		MONTGOMERY AL	INCOMING CL	7	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	3:58P	678-575	Off-Peak	N&W		MONTGOMERY AL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	3:59P	404-216	Off-Peak	N&W		MONTGOMERY AL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	4:00P	866-299	Off-Peak	Friends & Family		MONTGOMERY AL	TOLL-FREE CL	46	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	4:46P	770-547	Off-Peak	N&W		CLANTON AL	INCOMING CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	4:48P	770-377	Off-Peak	N&W		CLANTON AL	ATLANTA NE GA	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	5:00P	850-556	Off-Peak	N&W		CLANTON AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	5:05P	850-274	Off-Peak	N&W		CALERA AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	5:15P	850-274	Off-Peak	N&W		ALABASTER AL	INCOMING CL	11	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	5:29P	850-274	Off-Peak	N&W		HOOVER AL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	5:30P	404-660	Off-Peak	N&W		HOOVER AL	ATLANTA GA	11	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	5:42P	404-660	Off-Peak	N&W		BIRMINGHAM AL	INCOMING CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	6:01P	404-562	Off-Peak	N&W		BIRMINGHAM AL	ATLANTA GA	19	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	6:40P	850-556	Off-Peak	N&W		VESTAVIA AL	TALLAHASSE FL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	6:49P	404-660	Off-Peak	N&W		BIRMINGHAM AL	ATLANTA GA	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	8:22P	404-660	Off-Peak	N&W		BIRMINGHAM AL	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	8:26P	850-556	Off-Peak	N&W		BIRMINGHAM AL	TALLAHASSE FL	7	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	8:33P	404-660	Off-Peak	N&W		BIRMINGHAM AL	ATLANTA GA	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	8:38P	202-680	Off-Peak	N&W		BIRMINGHAM AL	INCOMING CL	10	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	8:48P	404-660	Off-Peak	N&W		BIRMINGHAM AL	ATLANTA GA	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	8:50P	850-556	Off-Peak	N&W,CallWait		BIRMINGHAM AL	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/10	8:54P	404-660	Off-Peak	N&W		BIRMINGHAM AL	ATLANTA GA	5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/11	7:35A	202-365	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/11	7:39A	404-290	Peak	M2MAllow,CallWait		BIRMINGHAM AL	INCOMING CL	8	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/11	8:03A	404-290	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA GA	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/11	8:10A	678-575	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/11	8:14A	866-299	Peak	Friends & Family		BIRMINGHAM AL	TOLL-FREE CL	21	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/11	8:37A	404-558	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA GA	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/11	8:43A	770-377	Peak	PlanAllow		BIRMINGHAM AL	INCOMING CL	3	0	0	0

AMERICAN OVERSIGHT

3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	8:48A	770-547[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ADAIRSVL GA	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	8:51A	404-216[redacted]	Peak	PlanAllow	BIRMINGHAM AL	INCOMING CL	21	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	9:12A	202-365[redacted]	Peak	M2MAllow	BIRMINGHAM AL	WASHINGTON DC	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	9:15A	770-547[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ADAIRSVL GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	9:22A	850-274-[redacted]	Peak	M2MAllow	BIRMINGHAM AL	TALLAHASSE FL	7	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	9:29A	866-299-[redacted]	Peak	Friends & Family	BIRMINGHAM AL	TOLL-FREE CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	9:31A	866-299-[redacted]	Peak	Friends & Family	BIRMINGHAM AL	TOLL-FREE CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	9:35A	866-299[redacted]	Peak	Friends & Family	BIRMINGHAM AL	TOLL-FREE CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	9:37A	404-216[redacted]	Peak	PlanAllow	BIRMINGHAM AL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	9:37A	850-556[redacted]	Peak	M2MAllow,CallWait	BIRMINGHAM AL	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	9:41A	404-290[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	9:42A	404-290[redacted]	Peak	M2MAllow	BIRMINGHAM AL	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	9:45A	866-299-[redacted]	Peak	Friends & Family	BIRMINGHAM AL	TOLL-FREE CL	54	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	10:58A	404-660[redacted]	Peak	PlanAllow	BIRMINGHAM AL	INCOMING CL	15	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	11:13A	678-575[redacted]	Peak	M2MAllow	BIRMINGHAM AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	11:25A	678-575[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	11:37A	678-575[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ATLANTA GA	9	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	11:46A	770-547[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ADAIRSVL GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	11:48A	404-290-[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ATLANTA GA	8	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	11:58A	866-299[redacted]	Peak	Friends & Family	BIRMINGHAM AL	TOLL-FREE CL	54	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	1:17P	770-547[redacted]	Peak	M2MAllow	BIRMINGHAM AL	INCOMING CL	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	1:25P	404-660[redacted]	Peak	PlanAllow	BIRMINGHAM AL	INCOMING CL	17	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	1:35P	404-998[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ATLANTA GA	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	2:40P	678-575-[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ATLANTA GA	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	3:17P	770-547[redacted]	Peak	M2MAllow	BIRMINGHAM AL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	3:26P	770-547[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ADAIRSVL GA	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	3:29P	678-575[redacted]	Peak	M2MAllow	BIRMINGHAM AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	3:31P	678-575[redacted]	Peak	M2MAllow	BIRMINGHAM AL	INCOMING CL	12	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	3:42P	850-556[redacted]	Peak	M2MAllow	BIRMINGHAM AL	TALLAHASSE FL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	3:46P	850-556[redacted]	Peak	M2MAllow	BIRMINGHAM AL	INCOMING CL	7	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	4:28P	404-290[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ATLANTA GA	11	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	4:48P	678-575[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	4:59P	770-547[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ADAIRSVL GA	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	5:07P	678-575[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ATLANTA GA	15	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	5:23P	770-547[redacted]	Peak	M2MAllow	BIRMINGHAM AL	INCOMING CL	8	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	5:30P	770-973[redacted]	Peak	PlanAllow	BIRMINGHAM AL	ATLANTA NW GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	5:34P	404-562[redacted]	Peak	PlanAllow	BIRMINGHAM AL	ATLANTA GA	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	5:41P	202-309[redacted]	Peak	M2MAllow	BIRMINGHAM AL	INCOMING CL	14	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	5:54P	404-216[redacted]	Peak	PlanAllow	BIRMINGHAM AL	ATLANTA GA	12	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	6:27P	404-660[redacted]	Peak	PlanAllow	BIRMINGHAM AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	6:30P	404-660[redacted]	Peak	PlanAllow	BIRMINGHAM AL	INCOMING CL	16	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/11	6:49P	636-728[redacted]	Peak	PlanAllow	BIRMINGHAM AL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	7:18A	850-274[redacted]	Peak	M2MAllow	BIRMINGHAM AL	TALLAHASSE FL	9	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	7:42A	815-530[redacted]	Peak	PlanAllow	BIRMINGHAM AL	INCOMING CL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	7:59A	866-299[redacted]	Peak	Friends & Family	BIRMINGHAM AL	TOLL-FREE CL	20	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	8:27A	404-290[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ATLANTA GA	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	8:40A	404-290[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	9:20A	404-660[redacted]	Peak	PlanAllow	BIRMINGHAM AL	INCOMING CL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	9:23A	770-547[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ADAIRSVL GA	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	9:28A	866-299[redacted]	Peak	Friends & Family	BIRMINGHAM AL	TOLL-FREE CL	46	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	10:15A	202-306[redacted]	Peak	M2MAllow	BIRMINGHAM AL	WASHINGTON DC	12	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	10:31A	770-547[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ADAIRSVL GA	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	10:58A	770-547[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ADAIRSVL GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	11:26A	404-660[redacted]	Peak	PlanAllow	BIRMINGHAM AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	11:56A	866-299[redacted]	Peak	Friends & Family	BIRMINGHAM AL	TOLL-FREE CL	36	0	0	0

AMERICAN OVERSIGHT

3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	12:31P	404-216[redacted]	Peak	PlanAllow	BIRMINGHAM AL	ATLANTA GA	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	12:37P	404-562[redacted]4	Peak	PlanAllow	BIRMINGHAM AL	ATLANTA GA	8	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	12:47P	404-216-[redacted]	Peak	PlanAllow	BIRMINGHAM AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	12:52P	404-216[redacted]	Peak	PlanAllow	BIRMINGHAM AL	ATLANTA GA	7	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	1:12P	678-350-[redacted]	Peak	M2MAllow	BIRMINGHAM AL	ATLANTA NE GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	1:19P	850-556-[redacted]	Peak	M2MAllow	BIRMINGHAM AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	1:19P	850-556-[redacted]	Peak	M2MAllow	BIRMINGHAM AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	1:20P	850-274-[redacted]	Peak	M2MAllow	BIRMINGHAM AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	2:53P	850-274-[redacted]	Peak	M2MAllow	BIRMINGHAM AL	INCOMING CL	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	2:58P	866-299-[redacted]	Peak	Friends & Family	BIRMINGHAM AL	TOLL-FREE CL	47	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	4:03P	850-556-[redacted]	Peak	M2MAllow	BIRMINGHAM AL	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	5:08P	850-274-[redacted]	Peak	M2MAllow	BIRMINGHAM AL	TALLAHASSE FL	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	5:14P	678-575-[redacted]	Peak	M2MAllow	BIRMINGHAM AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/12	5:20P	678-575-[redacted]	Peak	M2MAllow	BIRMINGHAM AL	INCOMING CL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/13	7:01A	404-562-[redacted]	Peak	PlanAllow	MOODY AL	INCOMING CL	5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/13	7:15A	678-575-[redacted]	Peak	M2MAllow	RIVERSIDE AL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/13	7:18A	678-575[redacted]	Peak	M2MAllow	LINCOLN AL	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/13	9:42A	678-575-[redacted]	Peak	M2MAllow	LITHIA SPR GA	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/13	9:55A	678-350[redacted]	Peak	M2MAllow	ATLANTA GA	ATLANTA NE GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/13	12:18P	678-575[redacted]	Peak	M2MAllow	COLLEGE PA GA	INCOMING CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/13	1:22P	678-350[redacted]	Peak	M2MAllow	ATLANTA GA	ATLANTA NE GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/13	3:18P	678-350[redacted]	Peak	M2MAllow	TALLAHASSE FL	ATLANTA NE GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/13	3:28P	404-562[redacted]	Peak	PlanAllow	TALLAHASSE FL	INCOMING CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/13	3:51P	850-556-[redacted]	Peak	M2MAllow	TALLAHASSE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/13	4:04P	850-556-[redacted]	Peak	M2MAllow	TALLAHASSE FL	INCOMING CL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/13	5:55P	678-575[redacted]	Peak	M2MAllow	TALLAHASSE FL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	10:14A	202-302-[redacted]	Peak	M2MAllow	TALLAHASSE FL	WASHINGTON DC	5	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	12:58P	866-299[redacted]	Peak	Friends & Family	TALLAHASSE FL	TOLL-FREE CL	38	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	3:36P	850-567[redacted]	Peak	M2MAllow	TALLAHASSE FL	TALLAHASSE FL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	3:45P	678-350-[redacted]	Peak	M2MAllow	TALLAHASSE FL	ATLANTA NE GA	11	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	4:00P	678-350[redacted]	Peak	M2MAllow	TALLAHASSE FL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	4:01P	850-567[redacted]	Peak	M2MAllow	TALLAHASSE FL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	4:02P	850-274[redacted]	Peak	M2MAllow	TALLAHASSE FL	TALLAHASSE FL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	4:47P	850-274[redacted]	Peak	M2MAllow	TALLAHASSE FL	INCOMING CL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	4:56P	202-365[redacted]	Peak	M2MAllow	TALLAHASSE FL	WASHINGTON DC	10	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	5:35P	770-547[redacted]	Peak	M2MAllow	TALLAHASSE FL	INCOMING CL	3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	5:44P	404-660[redacted]	Peak	PlanAllow	TALLAHASSE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	5:45P	404-660[redacted]	Peak	PlanAllow	TALLAHASSE FL	INCOMING CL	10	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	6:48P	404-216[redacted]	Peak	PlanAllow	TALLAHASSE FL	VM DEPOSIT CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	6:49P	404-216[redacted]	Peak	PlanAllow	TALLAHASSE FL	ATLANTA GA	9	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/14	7:26P	202-365[redacted]	Peak	M2MAllow	TALLAHASSE FL	INCOMING CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	10:02A	202-564[redacted]	Peak	PlanAllow	TALLAHASSE FL	WASHINGTON DC	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	10:17A	202-365[redacted]	Peak	M2MAllow	TALLAHASSE FL	VM DEPOSIT CL	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	10:19A	202-365-[redacted]	Peak	M2MAllow	TALLAHASSE FL	INCOMING CL	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	2:39P	202-365[redacted]	Peak	M2MAllow	ATLANTA GA	WASHINGTON DC	12	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	2:43P	678-575[redacted]	Peak	M2MAllow	HEFLIN AL	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	2:44P	678-575[redacted]	Peak	M2MAllow	HEFLIN AL	INCOMING CL	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	2:51P	770-547[redacted]	Peak	M2MAllow	LITHIA SPR GA	INCOMING CL	4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	2:55P	678-575[redacted]	Peak	M2MAllow	DOUGLASVIL GA	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	2:55P	678-575[redacted]	Peak	M2MAllow	DOUGLASVIL GA	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	2:56P	404-562[redacted]	Peak	PlanAllow	DOUGLASVIL GA	ATLANTA GA	1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	2:56P	678-575[redacted]	Peak	M2MAllow	DOUGLASVIL GA	ATLANTA GA	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	3:03P	202-395[redacted]	Peak	PlanAllow	EASTABOGA AL	WASHINGTON DC	2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	3:13P	404-562[redacted]	Peak	PlanAllow	VILLA RICA GA	ATLANTA GA	6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623[redacted]	ONIS GLENN	Voice	09/15	3:23P	678-575[redacted]	Peak	M2MAllow	WACO GA	INCOMING CL	6	0	0	0

AMERICAN OVERSIGHT

3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/15	3:47P	678-575-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA GA		3	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/15	3:49P	678-350-[redacted]	Peak	M2MAllow,CallWait		BIRMINGHAM AL	INCOMING CL		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/15	3:49P	678-350-[redacted]79	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL		2	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/16	6:29A	904-307-[redacted]	Off-Peak	N&W		HEFLIN AL	INCOMING CL		2	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/16	8:10A	404-354-[redacted]	Off-Peak	N&W		DOUGLASVIL GA	INCOMING CL		6	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/16	10:22A	770-547-[redacted]	Off-Peak	N&W		MARIETTA GA	INCOMING CL		2	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/16	11:40A	850-274-[redacted]	Off-Peak	N&W		MARIETTA GA	VM DEPOSIT CL		2	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/16	11:42A	850-274-[redacted]	Off-Peak	N&W		MARIETTA GA	INCOMING CL		4	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/16	3:26P	678-575-[redacted]8	Off-Peak	N&W		KENNESAW GA	ATLANTA GA		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/16	4:34P	678-575-[redacted]	Off-Peak	N&W		MARIETTA GA	ATLANTA GA		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/16	8:50P	678-575-[redacted]	Off-Peak	N&W		MARIETTA GA	INCOMING CL		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/16	8:59P	678-575-[redacted]	Off-Peak	N&W		MARIETTA GA	ATLANTA GA		11	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/17	11:42A	678-575-[redacted]	Off-Peak	N&W		MARIETTA GA	ATLANTA GA		4	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/17	11:50A	678-575-[redacted]	Off-Peak	N&W		MARIETTA GA	INCOMING CL		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/17	12:54P	866-299-[redacted]	Off-Peak	Friends & Family		MARIETTA GA	TOLL-FREE CL		36	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/18	6:59A	678-575-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/18	9:58A	404-562-[redacted]8	Peak	PlanAllow		VILLA RICA GA	ATLANTA GA		24	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/18	2:35P	678-575-[redacted]	Peak	M2MAllow		ATLANTA GA	ATLANTA GA		6	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/18	5:30P	404-290-[redacted]	Peak	M2MAllow		ATLANTA GA	ATLANTA GA		9	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/18	5:43P	678-575-[redacted]	Peak	M2MAllow		ATLANTA GA	ATLANTA GA		7	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/18	6:01P	404-550-[redacted]	Peak	PlanAllow		ATLANTA GA	ATLANTA GA		2	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/18	6:02P	404-562-[redacted]	Peak	PlanAllow		ATLANTA GA	ATLANTA GA		3	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/18	8:29P	678-575-[redacted]	Peak	M2MAllow		TAMPA FL	ATLANTA GA		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/19	4:03P	678-575-[redacted]	Peak	M2MAllow		TAMPA FL	ATLANTA GA		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/19	4:04P	404-562-[redacted]	Peak	PlanAllow		TAMPA FL	ATLANTA GA		39	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/19	4:43P	678-575-[redacted]	Peak	M2MAllow		TAMPA FL	ATLANTA GA		3	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/19	4:47P	678-575-[redacted]	Peak	M2MAllow		TAMPA FL	ATLANTA GA		2	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/19	4:48P	202-564-[redacted]	Peak	PlanAllow		TAMPA FL	WASHINGTON DC		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/19	4:49P	202-564-[redacted]	Peak	PlanAllow		TAMPA FL	WASHINGTON DC		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/19	4:50P	202-809-[redacted]	Peak	M2MAllow		TAMPA FL	VM DEPOSIT CL		2	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/19	4:59P	678-575-[redacted]	Peak	M2MAllow		TAMPA FL	ATLANTA GA		3	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/19	5:21P	404-562-[redacted]	Peak	PlanAllow		TAMPA FL	ATLANTA GA		6	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/19	5:31P	202-809-[redacted]	Peak	M2MAllow		TAMPA FL	WSHNGTNZN1 DC		12	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/20	9:16A	228-679-[redacted]	Peak	PlanAllow		ATLANTA GA	GULFPORT MS		4	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/20	9:20A	228-679-[redacted]	Peak	PlanAllow		ATLANTA GA	GULFPORT MS		2	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/20	9:23A	678-575-[redacted]	Peak	M2MAllow		EAST POINT GA	ATLANTA GA		2	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/20	12:03P	404-290-[redacted]	Peak	M2MAllow		ATLANTA GA	INCOMING CL		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/20	7:32P	703-350-[redacted]	Peak	M2MAllow		ATLANTA GA	VM DEPOSIT CL		2	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	7:05A	703-350-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL		16	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	7:37A	678-575-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	VM DEPOSIT CL		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	7:39A	678-575-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL		2	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	7:40A	678-575-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL		7	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	8:28A	404-562-[redacted]	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA		25	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	9:07A	678-575-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL		3	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	10:57A	678-575-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA GA		7	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	11:57A	866-299-[redacted]	Peak	Friends & Family		BIRMINGHAM AL	TOLL-FREE CL		34	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	12:35P	404-562-[redacted]	Peak	PlanAllow		BIRMINGHAM AL	INCOMING CL		7	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	12:49P	404-562-[redacted]	Peak	PlanAllow		BIRMINGHAM AL	INCOMING CL		10	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	12:59P	404-562-[redacted]	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA		2	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	1:03P	404-562-[redacted]	Peak	PlanAllow		BIRMINGHAM AL	INCOMING CL		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	1:04P	404-562-[redacted]	Peak	PlanAllow		BIRMINGHAM AL	INCOMING CL		94	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	2:40P	678-575-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA GA		20	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	3:00P	803-667-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	COLUMBIA SC		1	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	3:02P	404-562-[redacted]	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA		22	0		0	0	
3898858	23-Sep-17	321746575-00001	9793276334	404-623-[redacted]	ONIS GLENN	Voice	09/21	3:09P	678-575-[redacted]	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA GA		17	0		0	0	

AMERICAN OVERSIGHT

3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/21	4:02P	404-562	Peak	PlanAllow		BIRMINGHAM AL	INCOMING CL		6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/21	4:14P	404-562	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA		10	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/21	4:45P	404-562-	Peak	PlanAllow		VESTAVIA AL	ATLANTA GA		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/21	4:46P	803-667-	Peak	M2MAllow		VESTAVIA AL	COLUMBIA SC		7	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/21	4:56P	678-575	Peak	M2MAllow		BIRMINGHAM AL	VM DEPOSIT CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/21	5:33P	678-575-	Peak	M2MAllow		BIRMINGHAM AL	VM DEPOSIT CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	7:43A	678-575	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA GA		18	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	8:19A	678-575	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA GA		13	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	8:53A	404-550	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	10:00A	404-562	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	10:01A	678-575	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA GA		24	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	10:39A	404-562	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	10:39A	678-575	Peak	M2MAllow		BIRMINGHAM AL	VM DEPOSIT CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	10:41A	404-562-	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	10:42A	404-434	Peak	M2MAllow		BIRMINGHAM AL	VM DEPOSIT CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	10:45A	678-575	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL		3	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	10:48A	404-562	Peak	PlanAllow		BIRMINGHAM AL	INCOMING CL		8	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	2:00P	678-575	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA GA		7	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	2:15P	678-575	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL		8	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623-	ONIS GLENN	Voice	09/22	2:27P	404-660	Peak	PlanAllow		BIRMINGHAM AL	INCOMING CL		6	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	2:34P	404-562	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA		4	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	3:04P	404-562	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA		23	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	3:45P	678-350	Peak	M2MAllow		BIRMINGHAM AL	INCOMING CL		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	4:09P	678-350	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA NE GA		2	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	4:22P	404-386	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA		1	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	4:22P	404-562	Peak	PlanAllow		BIRMINGHAM AL	ATLANTA GA		25	0	0	0
3898858	23-Sep-17	321746575-00001	9793276334	404-623	ONIS GLENN	Voice	09/22	6:22P	678-350	Peak	M2MAllow		BIRMINGHAM AL	ATLANTA NE GA		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/25	10:16A	404-562-	Peak	PlanAllow		Charleston SC	Atlanta GA		78	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/25	4:45P	865-632	Peak	PlanAllow		Charleston SC	Knoxville TN		20	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/26	8:42A	770-547	Peak	M2MAllow		Charleston SC	Adairsvl GA		3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/26	8:48A	404-562	Peak	PlanAllow		Charleston SC	Atlanta GA		3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/26	1:29P	678-575	Peak	M2MAllow		North Char SC	Vm Deposit CL		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-	ONIS GLENN	Voice	09/26	1:31P	678-575	Peak	M2MAllow		North Char SC	Atlanta GA		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/26	2:43P	404-660	Peak	PlanAllow		North Char SC	Atlanta GA		6	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/26	2:49P	678-350	Peak	M2MAllow		North Char SC	Vm Deposit CL		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/26	5:09P	404-660	Peak	PlanAllow		Alexandria VA	Vm Deposit CL		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/26	5:10P	404-660	Peak	PlanAllow		Alexandria VA	Incoming CL		3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/26	5:13P	404-562	Peak	PlanAllow		Alexandria VA	Incoming CL		7	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/26	5:33P	404-562	Peak	PlanAllow		Alexandria VA	Atlanta GA		16	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	7:51A	770-547	Peak	M2MAllow		Alexandria VA	Incoming CL		2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	8:47A	678-575	Peak	M2MAllow		Washington DC	Atlanta GA		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	9:13A	202-564	Peak	PlanAllow		Washington DC	Washington DC		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	9:14A	678-575	Peak	M2MAllow		Washington DC	Atlanta GA		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	9:16A	678-575	Peak	M2MAllow		Washington DC	Incoming CL		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	9:48A	202-578	Peak	M2MAllow		Washington DC	Vm Deposit CL		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	9:49A	202-564	Peak	PlanAllow		Washington DC	Washington DC		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	11:38A	678-575-	Peak	M2MAllow		Washington DC	Atlanta GA		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	12:47P	678-575	Peak	M2MAllow		Washington DC	Atlanta GA		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	12:51P	404-562	Peak	PlanAllow		Washington DC	Atlanta GA		5	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	12:51P	404-660	Peak	PlanAllow		Washington DC	Vm Deposit CL		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	2:33P	404-562	Peak	PlanAllow		Washington DC	Atlanta GA		4	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	2:36P	202-564	Peak	PlanAllow		Washington DC	Washington DC		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	3:54P	678-575	Peak	M2MAllow		Washington DC	Atlanta GA		2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	3:56P	678-575	Peak	M2MAllow		Washington DC	Atlanta GA		1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623	ONIS GLENN	Voice	09/27	4:00P	678-575	Peak	M2MAllow		Washington DC	Incoming CL		1	0	0	0

AMERICAN OVERSIGHT

3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/28	1:00P	404-660-[redacted]	Peak	PlanAllow		Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	7:04A	404-562-[redacted]	Peak	PlanAllow		Harpersvil AL	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	7:05A	678-575-[redacted]	Peak	M2MAllow		Harpersvil AL	Vm Deposit CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	7:06A	678-575-[redacted]	Peak	M2MAllow		Harpersvil AL	Incoming CL	12	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	7:27A	678-575-[redacted]	Peak	M2MAllow		Sylacauga AL	Incoming CL	16	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	7:43A	678-575-2[redacted]	Peak	M2MAllow		Alexander AL	Atlanta GA	4	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	10:29A	678-575-[redacted]	Peak	M2MAllow		Kellyton AL	Atlanta GA	18	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	11:57A	404-861-[redacted]	Peak	M2MAllow		Alexander AL	Atlanta GA	13	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	12:14P	404-290-[redacted]	Peak	M2MAllow		Alexander AL	Atlanta GA	5	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	1:35P	404-861-[redacted]	Peak	M2MAllow		Alexander AL	Atlanta GA	6	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	1:40P	404-434-[redacted]	Peak	M2MAllow		Alexander AL	Atlanta GA	3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	1:42P	202-564-[redacted]	Peak	PlanAllow		Alexander AL	Washington DC	3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	2:24P	678-575-[redacted]	Peak	M2MAllow		Childersbu AL	Incoming CL	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	2:32P	404-290-[redacted]	Peak	M2MAllow		Harpersvil AL	Incoming CL	3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	3:58P	404-861-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/29	4:01P	678-575-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	4	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]8	ONIS GLENN	Voice	09/29	4:04P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	24	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]3	ONIS GLENN	Voice	09/29	5:12P	202-379-[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	4	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/30	11:24A	205-733-[redacted]	Off-Peak	N&W		Birmingham AL	Birmingham AL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/30	12:30P	205-733-[redacted]	Off-Peak	N&W		Birmingham AL	Incoming CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/30	12:35P	678-575-[redacted]	Off-Peak	N&W		Birmingham AL	Vm Deposit CL	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/30	2:21P	205-735-[redacted]	Off-Peak	N&W		Birmingham AL	Incoming CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	09/30	3:27P	678-575-[redacted]	Off-Peak	N&W		Birmingham AL	Atlanta GA	37	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/02	7:10A	678-575-[redacted]	Peak	M2MAllow		Moody AL	Incoming CL	3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/03	8:08A	404-562-[redacted]	Peak	PlanAllow		Ocean Spri MS	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/03	8:11A	404-562-[redacted]	Peak	PlanAllow		Ocean Spri MS	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/03	8:12A	404-290-[redacted]	Peak	M2MAllow		Ocean Spri MS	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/03	10:32A	404-562-[redacted]	Peak	PlanAllow		Pascagoula MS	Atlanta GA	5	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/06	9:32A	404-550-[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL	11	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/06	11:20A	678-938-[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/06	11:34A	404-550-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	5	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/06	2:06P	678-938-[redacted]	Peak	M2MAllow		Vestavia AL	Atlanta GA	7	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/06	2:12P	404-216-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	14	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/06	2:47P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/06	3:39P	404-562-[redacted]	Peak	PlanAllow		Homewood AL	Atlanta GA	10	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/06	3:44P	404-216-[redacted]	Peak	PlanAllow,CallWait		Birmingham AL	Incoming CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/06	3:49P	404-216-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/06	3:51P	404-562-[redacted]	Peak	PlanAllow,CallWait		Birmingham AL	Incoming CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/06	3:52P	404-660-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	9	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/07	2:38P	404-909-[redacted]	Off-Peak	N&W		Birmingham AL	Atlanta GA	9	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/08	8:12A	404-909-[redacted]	Off-Peak	N&W		Birmingham AL	Atlanta GA	4	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/08	8:18A	404-909-[redacted]	Off-Peak	N&W		Birmingham AL	Incoming CL	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/08	8:20A	678-575-[redacted]	Off-Peak	N&W		Birmingham AL	Vm Deposit CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/08	8:24A	404-909-[redacted]	Off-Peak	N&W		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/08	8:26A	678-575-[redacted]	Off-Peak	N&W		Birmingham AL	Incoming CL	5	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/08	8:48A	404-216-[redacted]	Off-Peak	N&W		Birmingham AL	Vm Deposit CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/08	9:02A	404-216-[redacted]	Off-Peak	N&W		Birmingham AL	Incoming CL	6	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/08	10:14A	404-909-[redacted]	Off-Peak	N&W		Birmingham AL	Incoming CL	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/09	12:56P	770-377-[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/10	5:26P	678-938-[redacted]	Peak	M2MAllow		Crystal Ci VA	Atlanta GA	6	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/10	5:40P	404-550-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/10	5:58P	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/10	5:59P	404-562-[redacted]	Peak	PlanAllow		Washington DC	Incoming CL	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/11	8:04A	678-575-[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/11	2:25P	202-564-[redacted]	Peak	PlanAllow		Washington DC	Washington DC	1	0	0	0

AMERICAN OVERSIGHT

3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/11	2:29P	678-575[redacted]	Peak	M2MAllow		Washington DC	Vm Deposit CL	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/11	2:37P	678-575[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA	2	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/11	2:50P	678-575[redacted]	Peak	M2MAllow		Washington DC	Incoming CL	2	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/11	3:14P	678-575[redacted]	Peak	M2MAllow		Washington DC	Vm Deposit CL	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/11	4:49P	404-562[redacted]	Peak	PlanAllow		Arlington VA	Atlanta GA	23	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	10:33A	404-562[redacted]	Peak	PlanAllow		Madison MS	Atlanta GA	3	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	10:41A	202-564-[redacted]	Peak	PlanAllow		Ridgeland MS	Washington DC	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	10:42A	202-564-[redacted]	Peak	PlanAllow		Ridgeland MS	Washington DC	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	10:43A	202-309[redacted]	Peak	M2MAllow		Ridgeland MS	Vm Deposit CL	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	10:49A	202-309[redacted]	Peak	M2MAllow		Jackson MS	Incoming CL	2	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	12:04P	770-547[redacted]	Peak	M2MAllow		Clinton MS	Adairsvl GA	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	12:05P	770-547[redacted]	Peak	M2MAllow		Clinton MS	Adairsvl GA	2	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	12:07P	678-938[redacted]	Peak	M2MAllow		Clinton MS	Vm Deposit CL	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	12:12P	678-938[redacted]	Peak	M2MAllow		Jackson MS	Incoming CL	8	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	6:12P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	8	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	6:26P	678-575[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	6:49P	678-575[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	4	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	7:05P	678-938[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	7:05P	678-938[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	7:10P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	9:24P	678-575[redacted]	Off-Peak	N&W		Crystal Ci VA	Atlanta GA	8	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	9:58P	678-938[redacted]	Off-Peak	N&W		Washington DC	Vm Deposit CL	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	10:12P	678-575[redacted]	Off-Peak	N&W		Washington DC	Atlanta GA	12	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/12	10:36P	678-575[redacted]	Off-Peak	N&W		Washington DC	Incoming CL	2	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/13	9:15A	678-575[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA	3	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/13	11:57A	866-299[redacted]	Peak	Friends & Family		Arlington VA	Toll-Free CL	61	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/13	1:23P	678-575[redacted]	Peak	M2MAllow		Washington DC	Vm Deposit CL	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/13	3:49P	404-562[redacted]	Peak	PlanAllow		College Pa GA	Atlanta GA	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/13	3:50P	678-350[redacted]	Peak	M2MAllow		College Pa GA	Atlanta Ne GA	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/13	4:15P	404-562[redacted]	Peak	PlanAllow		Fairburn GA	Atlanta GA	32	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/13	4:48P	404-562[redacted]	Peak	PlanAllow		Winston GA	Atlanta GA	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/13	4:49P	404-562[redacted]	Peak	PlanAllow		Winston GA	Atlanta GA	12	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/13	5:01P	404-290[redacted]	Peak	M2MAllow		Pell City AL	Atlanta GA	30	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/15	5:06P	678-575[redacted]	Off-Peak	N&W		Birmingham AL	Atlanta GA	5	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/16	7:07A	678-575[redacted]	Peak	M2MAllow		Pell City AL	Vm Deposit CL	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/16	7:30A	404-562[redacted]	Peak	PlanAllow		Anniston AL	Atlanta GA	35	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/16	4:15P	678-575[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	5	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/16	4:22P	502-564[redacted]	Peak	PlanAllow		Atlanta GA	Frankfort KY	2	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/16	4:24P	601-616[redacted]	Peak	PlanAllow		Atlanta GA	Meridian MS	11	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/16	4:36P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	3	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/16	4:42P	678-575[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/16	5:01P	678-575[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	20	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/16	5:33P	678-575[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA	2	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/16	5:39P	404-290[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA	5	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/16	5:44P	678-575[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA	2	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/17	9:14A	202-306[redacted]	Peak	M2MAllow		Niceville FL	Incoming CL	3	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/17	9:42A	202-306[redacted]	Peak	M2MAllow		Eglin Afb FL	Washington DC	4	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/17	9:46A	404-562[redacted]	Peak	PlanAllow		Eglin Afb FL	Atlanta GA	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/17	9:47A	404-660[redacted]	Peak	PlanAllow		Eglin Afb FL	Vm Deposit CL	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/17	9:47A	678-575[redacted]	Peak	M2MAllow		Eglin Afb FL	Vm Deposit CL	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/17	9:48A	404-562[redacted]	Peak	PlanAllow		Eglin Afb FL	Atlanta GA	7	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/17	4:00P	202-343[redacted]	Peak	PlanAllow		Nashville TN	Washington DC	1	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/17	4:01P	404-550[redacted]	Peak	PlanAllow		Nashville TN	Atlanta GA	17	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/17	4:19P	202-253[redacted]	Peak	M2MAllow		Joelton TN	Vm Deposit CL	2	0		0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/17	4:37P	502-545[redacted]	Peak	PlanAllow		Clarksvill TN	Frankfort KY	1	0		0	0

AMERICAN OVERSIGHT

3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/17	4:39P	202-253[redacted]	Peak	M2MAllow		Clarksvill TN	Incoming CL	11	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/17	5:23P	404-562[redacted]	Peak	PlanAllow		Hopkinsvil KY	Incoming CL	41	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]8	ONIS GLENN	Voice	10/17	9:45P	404-216[redacted]2	Off-Peak	N&W		Paducah KY	Vm Deposit CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/18	7:49A	404-909[redacted]	Peak	M2MAllow		Paducah KY	Atlanta GA	4	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/18	11:47A	404-562[redacted]	Peak	PlanAllow		Calvert Ci KY	Atlanta GA	3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/18	12:08P	404-550[redacted]	Peak	PlanAllow		Eddyville KY	Atlanta GA	12	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/18	12:20P	404-562[redacted]	Peak	PlanAllow		Princeton KY	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]8	ONIS GLENN	Voice	10/18	12:34P	678-938[redacted]	Peak	M2MAllow		Oak Grove KY	Vm Deposit CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/18	12:36P	404-550[redacted]	Peak	PlanAllow		Oak Grove KY	Incoming CL	5	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/18	12:45P	404-909[redacted]	Peak	M2MAllow		Clarksvill TN	Atlanta GA	3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/18	12:51P	404-562-[redacted]	Peak	PlanAllow		Clarksvill TN	Atlanta GA	3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]8	ONIS GLENN	Voice	10/18	12:57P	678-938[redacted]	Peak	M2MAllow		Cedar Hill TN	Incoming CL	25	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/18	1:24P	404-550[redacted]	Peak	PlanAllow		Nashville TN	Atlanta GA	8	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/18	1:41P	404-562[redacted]	Peak	PlanAllow		Nashville TN	Atlanta GA	3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/18	4:24P	404-562[redacted]	Peak	PlanAllow		College Pa GA	Atlanta GA	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/18	4:37P	404-550[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/19	2:04P	678-575-[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623-[redacted]	ONIS GLENN	Voice	10/19	2:47P	678-575-[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/19	2:53P	404-550[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/19	3:01P	678-575[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/19	3:05P	678-575[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/19	4:48P	678-938[redacted]	Peak	M2MAllow		Versailles KY	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/19	5:31P	678-575[redacted]	Peak	M2MAllow		Lexington KY	Vm Deposit CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/19	5:32P	678-575[redacted]	Peak	M2MAllow		Lexington KY	Incoming CL	11	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/19	5:51P	404-562[redacted]	Peak	PlanAllow		Lexington KY	Atlanta GA	3	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/19	5:58P	678-575[redacted]	Peak	M2MAllow		Lexington KY	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/19	8:41P	678-575[redacted]	Peak	M2MAllow		Lexington KY	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/19	9:52P	678-575[redacted]	Off-Peak	N&W		Lexington KY	Incoming CL	24	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/20	8:02A	678-575[redacted]	Peak	M2MAllow		Lexington KY	Atlanta GA	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/20	9:31A	678-575[redacted]	Peak	M2MAllow		Lexington KY	Atlanta GA	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/20	12:24P	678-575[redacted]	Peak	M2MAllow		Lexington KY	Atlanta GA	7	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/20	3:31P	404-562[redacted]	Peak	PlanAllow		Fairburn GA	Atlanta GA	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/20	3:55P	678-575[redacted]	Peak	M2MAllow		Winston GA	Vm Deposit CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/23	10:05A	202-306[redacted]	Peak	M2MAllow		Prattville AL	Vm Deposit CL	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/23	10:07A	404-660[redacted]	Peak	PlanAllow		Prattville AL	Atlanta GA	9	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/23	1:11P	228-679[redacted]	Peak	PlanAllow		Montgomery AL	Gulfport MS	2	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/23	1:13P	228-297[redacted]	Peak	PlanAllow		Montgomery AL	Biloxi MS	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/23	2:36P	202-306[redacted]	Peak	M2MAllow		Montgomery AL	Vm Deposit CL	1	0	0	0
3898858	23-Oct-17	321746575-00001	9795042971	404-623[redacted]	ONIS GLENN	Voice	10/23	2:42P	202-306[redacted]	Peak	M2MAllow		Montgomery AL	Incoming CL	11	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/24	10:09A	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	3	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/25	11:33A	202-309[redacted]	Peak	M2MAllow		Charleston SC	Washington DC	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/26	2:43P	202-564[redacted]	Peak	PlanAllow		Charleston SC	Washington DC	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/26	4:41P	202-564[redacted]	Peak	PlanAllow		Charleston SC	Washington DC	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/27	7:35A	202-306[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	3	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/27	9:44A	678-350[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta Ne GA	5	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/27	10:42A	678-350[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/27	10:45A	678-350[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/27	11:17A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/27	11:19A	678-350[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta Ne GA	5	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/27	11:35A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/27	2:56P	202-579[redacted]	Peak	M2MAllow		Birmingham AL	Wshngtnzn1 DC	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/27	3:09P	202-579[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	4	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	10/31	6:24P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/02	2:21P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/02	3:12P	202-306[redacted]	Peak	M2MAllow		Atlanta GA	Washington DC	4	0	0	0

AMERICAN OVERSIGHT

3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/02	3:17P	678-575[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/02	3:20P	202-306[redacted]	Peak	M2MAllow		Atlanta GA	Washington DC	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/02	3:21P	678-575-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/02	3:42P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/02	3:55P	678-575[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA	4	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623-[redacted]	ONIS GLENN	Voice	11/02	4:31P	202-564-[redacted]	Peak	PlanAllow		Heflin AL	Washington DC	4	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/02	4:53P	404-562-[redacted]	Peak	PlanAllow		Oxford AL	Incoming CL	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/02	5:08P	202-564-[redacted]	Peak	PlanAllow		Eastaboga AL	Incoming CL	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/02	7:07P	202-306[redacted]	Peak	M2MAllow		Birmingham AL	Washington DC	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/03	7:29A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	21	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/03	9:39A	404-562[redacted]	Peak	PlanAllow		Hoover AL	Atlanta GA	3	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/03	2:56P	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/03	2:58P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/03	3:00P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	13	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623-[redacted]	ONIS GLENN	Voice	11/06	7:28A	404-562-[redacted]	Peak	PlanAllow		Oxford AL	Atlanta GA	26	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/06	9:03A	678-575-[redacted]	Peak	M2MAllow		Temple GA	Incoming CL	18	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/06	1:45P	202-306-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/06	4:21P	202-306[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	6	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/07	8:22A	202-306[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	10	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/08	7:20A	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL	3	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/09	1:02P	202-306[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	6	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/09	1:36P	202-306[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/09	2:57P	678-571[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/09	4:53P	470-553[redacted]	Peak	PlanAllow		Lincoln AL	Vm Deposit CL	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/09	4:55P	404-562[redacted]	Peak	PlanAllow		Lincoln AL	Atlanta GA	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/09	4:57P	202-494[redacted]	Peak	M2MAllow		Lincoln AL	Washington DC	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/09	4:58P	470-553[redacted]	Peak	PlanAllow,CallWait		Lincoln AL	Incoming CL	25	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/09	5:44P	678-575[redacted]	Peak	M2MAllow		Overton AL	Atlanta GA	10	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/10	9:08A	202-494[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/10	9:14A	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/10	9:51A	202-494[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	35	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/10	10:41A	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	15	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	8:52A	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	8:56A	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	5	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	9:18A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	9:19A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	9:19A	404-660[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	9:27A	404-518[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	12	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	9:39A	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	9:44A	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	1:30P	678-575[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	1:36P	678-575[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	3:06P	678-575[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA	3	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	3:13P	202-494[redacted]	Peak	M2MAllow		Washington DC	Vm Deposit CL	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	3:19P	202-494[redacted]	Peak	M2MAllow		Washington DC	Washington DC	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	3:30P	678-575[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/13	6:53P	404-434[redacted]	Peak	M2MAllow		Washington DC	Incoming CL	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/14	8:21A	770-547[redacted]	Peak	M2MAllow		Washington DC	Adairsvl GA	2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/14	3:39P	678-575[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/14	3:54P	678-575[redacted]	Peak	M2MAllow		Washington DC	Incoming CL	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/14	5:03P	202-306[redacted]	Peak	M2MAllow		Washington DC	Washington DC	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/14	5:05P	202-680[redacted]	Peak	M2MAllow		Washington DC	Washington DC	3	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/14	5:33P	202-306[redacted]	Peak	M2MAllow		Washington DC	Washington DC	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/14	6:32P	202-309[redacted]	Peak	M2MAllow		Washington DC	Vm Deposit CL	1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/14	6:38P	202-578[redacted]	Peak	M2MAllow		Washington DC	Wshngtnzn1 DC	1	0	0	0

AMERICAN OVERSIGHT

3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/14	6:40P	202-309[redacted]3	Peak	M2MAllow		Washington DC	Incoming CL		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/14	7:08P	202-578[redacted]3	Peak	M2MAllow		Washington DC	Incoming CL		8	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/15	9:10A	404-562[redacted]1	Peak	PlanAllow		Washington DC	Atlanta GA		26	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/15	3:25P	404-562[redacted]1	Peak	PlanAllow		Arlington VA	Atlanta GA		7	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/15	3:32P	202-309[redacted]3	Peak	M2MAllow		Arlington VA	Washington DC		5	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/15	3:45P	404-562[redacted]4	Peak	PlanAllow		Arlington VA	Atlanta GA		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/15	3:52P	678-575-[redacted]	Peak	M2MAllow		Arlington VA	Incoming CL		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/15	4:09P	678-575[redacted]3	Peak	M2MAllow		Arlington VA	Vm Deposit CL		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/15	6:18P	678-938-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA		14	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/16	7:30A	404-562[redacted]7	Peak	PlanAllow		Birmingham AL	Atlanta GA		13	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/16	8:14A	678-575[redacted]3	Peak	M2MAllow		Mountain B AL	Atlanta GA		10	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/16	9:58A	678-575[redacted]3	Peak	M2MAllow		Birmingham AL	Vm Deposit CL		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/16	9:59A	404-562[redacted]1	Peak	PlanAllow		Birmingham AL	Atlanta GA		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/16	10:00A	404-562[redacted]4	Peak	PlanAllow		Birmingham AL	Atlanta GA		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/16	10:01A	678-641[redacted]2	Peak	M2MAllow		Birmingham AL	Vm Deposit CL		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/16	10:03A	404-562[redacted]4	Peak	PlanAllow		Birmingham AL	Atlanta GA		13	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/16	12:15P	404-562-[redacted]4	Peak	PlanAllow		Birmingham AL	Incoming CL		3	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/16	4:43P	678-575[redacted]3	Peak	M2MAllow		Birmingham AL	Atlanta GA		17	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/17	7:31A	404-562[redacted]7	Peak	PlanAllow		Birmingham AL	Atlanta GA		22	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/17	7:52A	202-309[redacted]3	Peak	M2MAllow		Birmingham AL	Vm Deposit CL		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/17	8:09A	202-309-[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL		10	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/17	8:53A	678-575[redacted]3	Peak	M2MAllow		Vestavia H AL	Vm Deposit CL		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/17	9:21A	404-562[redacted]4	Peak	PlanAllow		Hoover AL	Incoming CL		4	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/17	1:24P	202-564[redacted]7	Peak	PlanAllow		Birmingham AL	Washington DC		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/17	1:36P	202-564[redacted]3	Peak	PlanAllow		Birmingham AL	Washington DC		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/17	1:58P	678-575[redacted]3	Peak	M2MAllow		Birmingham AL	Atlanta GA		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/17	3:09P	404-216[redacted]2	Peak	PlanAllow		Birmingham AL	Vm Deposit CL		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/17	3:13P	678-575[redacted]3	Peak	M2MAllow		Birmingham AL	Atlanta GA		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/17	3:15P	678-575[redacted]3	Peak	M2MAllow		Birmingham AL	Incoming CL		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/17	5:12P	678-575[redacted]3	Peak	M2MAllow		Birmingham AL	Atlanta GA		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/21	12:27P	502-751[redacted]7	Peak	M2MAllow		Atlanta GA	Louisville KY		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/21	2:30P	502-552[redacted]6	Peak	M2MAllow		Atlanta GA	Louisville KY		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/21	2:31P	502-552[redacted]6	Peak	M2MAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/21	2:32P	502-552[redacted]6	Peak	M2MAllow		Atlanta GA	Louisville KY		23	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/21	2:36P	404-562[redacted]4	Peak	PlanAllow		Heflin AL	Atlanta GA		30	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/21	3:04P	404-562[redacted]4	Peak	PlanAllow		Bremen GA	Atlanta GA		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/21	3:06P	404-290[redacted]2	Peak	M2MAllow		Waco GA	Atlanta GA		5	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/21	3:52P	404-660[redacted]3	Peak	PlanAllow		Birmingham AL	Atlanta GA		13	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/22	8:18A	850-274[redacted]5	Peak	M2MAllow		Birmingham AL	Tallahasse FL		4	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/22	8:44A	678-938[redacted]9	Peak	M2MAllow		Birmingham AL	Vm Deposit CL		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/22	8:46A	678-938[redacted]9	Peak	M2MAllow		Birmingham AL	Incoming CL		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/22	10:29A	404-660[redacted]3	Peak	PlanAllow		Birmingham AL	Incoming CL		16	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/22	12:19P	865-201[redacted]2	Peak	M2MAllow		Leeds AL	Knoxville TN		2	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/22	12:44P	678-575[redacted]3	Peak	M2MAllow		Childersbu AL	Atlanta GA		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/22	12:45P	678-575[redacted]3	Peak	M2MAllow		Childersbu AL	Incoming CL		7	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/22	12:53P	678-575[redacted]3	Peak	M2MAllow		Sylacauga AL	Incoming CL		1	0	0	0
3898858	23-Nov-17	321746575-00001	9796820423	404-623[redacted]	ONIS GLENN	Voice	11/22	2:41P	865-201[redacted]2	Peak	M2MAllow		Alexander AL	Incoming CL		8	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/24	9:12A	404-626-[redacted]7	Peak	PlanAllow		Alexander AL	Incoming CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/27	7:28A	404-562[redacted]7	Peak	PlanAllow		Eastaboga AL	Atlanta GA		53	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/27	11:51A	325-646[redacted]3	Peak	PlanAllow		Atlanta GA	Incoming CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/27	12:27P	330-874[redacted]3	Peak	PlanAllow		Atlanta GA	Incoming CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/27	3:45P	678-575[redacted]3	Peak	M2MAllow		Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/27	3:51P	404-562[redacted]4	Peak	PlanAllow		Atlanta GA	Incoming CL		6	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/27	4:03P	404-626[redacted]4	Peak	PlanAllow		Atlanta GA	Incoming CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/27	6:17P	678-575[redacted]3	Peak	M2MAllow		Crystal Ci VA	Atlanta GA		3	0	0	0

AMERICAN OVERSIGHT

3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/27	6:59P	602-301-[redacted]	Peak	PlanAllow		Washington DC	Phoenix AZ		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/28	7:43A	404-434[redacted]	Peak	M2MAllow		Washington DC	Incoming CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/28	10:09A	678-575[redacted]	Peak	M2MAllow		Washington DC	Vm Deposit CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/28	10:13A	678-350[redacted]	Peak	M2MAllow		Washington DC	Atlanta Ne GA		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/28	10:25A	678-575[redacted]	Peak	M2MAllow		Washington DC	Vm Deposit CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/28	6:07P	202-306[redacted]	Peak	M2MAllow		Atlanta GA	Washington DC		7	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/29	11:48A	202-306[redacted]	Peak	M2MAllow		Atlanta GA	Washington DC		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/29	11:55A	202-306[redacted]	Peak	M2MAllow		College Pa GA	Incoming CL		5	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/29	2:25P	404-562[redacted]21	Peak	PlanAllow		Jeffersonv IN	Atlanta GA		5	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/29	2:31P	202-306-[redacted]	Peak	M2MAllow		Jeffersonv IN	Washington DC		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/29	2:31P	202-564-[redacted]	Peak	PlanAllow		Jeffersonv IN	Washington DC		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/29	4:41P	202-306-[redacted]	Peak	M2MAllow		Jeffersonv IN	Washington DC		14	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/29	5:14P	202-306-[redacted]	Peak	M2MAllow		Louisville KY	Washington DC		4	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/29	5:18P	404-562-[redacted]	Peak	PlanAllow		Louisville KY	Atlanta GA		6	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/29	7:06P	404-290-[redacted]	Peak	M2MAllow		Jeffersonv IN	Atlanta GA		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/29	7:07P	404-290-[redacted]	Peak	M2MAllow,CallWait		Jeffersonv IN	Incoming CL		11	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/30	10:29A	404-562-[redacted]	Peak	PlanAllow		Jeffersonv IN	Atlanta GA		12	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/30	11:04A	404-562[redacted]	Peak	PlanAllow		Jeffersonv IN	Atlanta GA		44	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/30	3:22P	202-306[redacted]	Peak	M2MAllow		Louisville KY	Vm Deposit CL		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/30	3:30P	202-306[redacted]	Peak	M2MAllow		Louisville KY	Incoming CL		9	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/30	3:52P	202-680[redacted]	Peak	M2MAllow		Louisville KY	Vm Deposit CL		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	11/30	4:50P	678-575[redacted]	Peak	M2MAllow		Louisville KY	Vm Deposit CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/01	8:58A	202-680[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL		7	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/01	9:39A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL		26	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/01	1:24P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		71	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/01	2:38P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/01	3:26P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		6	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/04	9:06A	678-575[redacted]	Peak	M2MAllow		Montgomery AL	Vm Deposit CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/04	9:07A	678-575[redacted]	Peak	M2MAllow		Montgomery AL	Incoming CL		6	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/04	4:04P	404-562[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		5	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/04	4:09P	678-575[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/04	4:11P	678-575[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL		10	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/04	7:58P	202-306[redacted]	Peak	M2MAllow		Pittsburgh PA	Washington DC		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/05	11:36A	850-556[redacted]	Peak	M2MAllow		Pittsburgh PA	Tallahasse FL		5	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/05	11:47A	404-562[redacted]	Peak	PlanAllow		Pittsburgh PA	Atlanta GA		4	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/05	11:52A	202-224[redacted]	Peak	PlanAllow		Pittsburgh PA	Washington DC		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/05	2:45P	404-562[redacted]	Peak	PlanAllow		Pittsburgh PA	Atlanta GA		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/05	4:25P	202-812[redacted]	Peak	PlanAllow		Pittsburgh PA	Washington DC		11	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/05	4:50P	404-290[redacted]	Peak	M2MAllow		Pittsburgh PA	Atlanta GA		13	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/05	5:09P	404-562[redacted]	Peak	PlanAllow		Pittsburgh PA	Atlanta GA		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/05	7:01P	404-909[redacted]	Peak	M2MAllow		Pittsburgh PA	Atlanta GA		8	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/05	7:17P	678-575[redacted]	Peak	M2MAllow		Pittsburgh PA	Vm Deposit CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/05	8:05P	678-575[redacted]	Peak	M2MAllow		Pittsburgh PA	Incoming CL		3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/05	11:21P	678-575[redacted]	Off-Peak	N&W		Pittsburgh PA	Atlanta GA		4	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/06	10:18A	770-377[redacted]	Peak	PlanAllow		Pittsburgh PA	Incoming CL		15	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/06	11:15A	678-575[redacted]	Peak	M2MAllow		Coraopolis PA	Atlanta GA		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/06	11:16A	404-562[redacted]	Peak	PlanAllow		Imperial PA	Atlanta GA		9	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/06	12:05P	404-562[redacted]	Peak	PlanAllow		Coraopolis PA	Atlanta GA		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/06	12:06P	404-216[redacted]	Peak	PlanAllow		Coraopolis PA	Vm Deposit CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/06	12:50P	770-377[redacted]	Peak	PlanAllow		Coraopolis PA	Incoming CL		1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/06	12:56P	770-377[redacted]	Peak	PlanAllow		Coraopolis PA	Atlanta Ne GA		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/06	2:27P	202-306[redacted]	Peak	M2MAllow		Detroit MI	Vm Deposit CL		2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/06	2:37P	404-562[redacted]	Peak	PlanAllow		Detroit MI	Atlanta GA		4	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/06	2:41P	202-306[redacted]	Peak	M2MAllow,CallWait		Detroit MI	Incoming CL		4	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623[redacted]	ONIS GLENN	Voice	12/06	2:44P	404-562[redacted]	Peak	PlanAllow		Detroit MI	Atlanta GA		23	0	0	0

AMERICAN OVERSIGHT

3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/06	4:09P	404-562-[redacted]	Peak	PlanAllow		Nashville TN	Atlanta GA	2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/06	5:29P	770-377-[redacted]	Peak	PlanAllow		Franklin TN	Atlanta Ne GA	2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/07	1:51P	404-562-[redacted]	Peak	PlanAllow		Nashville TN	Atlanta GA	4	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/07	1:59P	202-343-[redacted]	Peak	PlanAllow		Nashville TN	Washington DC	22	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/07	2:21P	770-377-[redacted]	Peak	PlanAllow		Spring Hil TN	Atlanta Ne GA	7	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/07	2:32P	404-562-[redacted]	Peak	PlanAllow		Columbia TN	Atlanta GA	2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/07	2:34P	678-575-[redacted]	Peak	M2MAllow		Lewisburg TN	Atlanta GA	42	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/08	7:11A	404-434-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	6	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/08	7:29A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	24	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/08	10:38A	713-202-[redacted]	Peak	PlanAllow		Birmingham AL	Houston TX	14	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/08	11:12A	404-434-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/08	11:49A	404-861-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/08	12:02P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	34	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/08	2:47P	404-909-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	9	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/08	4:37P	678-57[redacted]8	Peak	M2MAllow		Birmingham AL	Vm Deposit CL	1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/12	3:35P	404-909-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/12	3:38P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/12	6:20P	678-575-[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA	6	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/12	6:33P	678-575-[redacted]	Peak	M2MAllow		Arlington VA	Atlanta GA	2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/12	8:18P	404-909-[redacted]	Peak	M2MAllow		Washington DC	Incoming CL	1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/13	8:28A	678-575-[redacted]	Peak	M2MAllow		Washington DC	Vm Deposit CL	1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/13	10:07A	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA	2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/13	2:52P	678-575-[redacted]	Peak	M2MAllow		Arlington VA	Atlanta GA	18	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/14	4:43P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/14	4:55P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/15	7:27A	678-575-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/15	8:19A	202-306-[redacted]	Peak	M2MAllow		Birmingham AL	Washington DC	5	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/15	1:57P	678-575-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/15	2:00P	770-377-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta Ne GA	3	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/15	2:27P	404-444-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	5	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/15	3:04P	678-571-[redacted]	Peak	M2MAllow		Vestavia H AL	Atlanta Ne GA	4	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/16	8:42A	678-575-[redacted]	Off-Peak	N&W		Alabaster AL	Atlanta GA	4	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/19	4:42P	678-575-[redacted]	Peak	M2MAllow		New York NY	Vm Deposit CL	1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/19	4:44P	678-575-[redacted]	Peak	M2MAllow		New York NY	Incoming CL	17	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/20	11:19A	202-309-[redacted]	Peak	M2MAllow		New York NY	Incoming CL	6	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/21	9:39A	404-562-[redacted]	Peak	PlanAllow		Bethlehem PA	Atlanta GA	6	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/21	9:55A	404-562-[redacted]	Peak	PlanAllow		Breinigsvi PA	Atlanta GA	17	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/21	12:03P	404-562-[redacted]	Peak	PlanAllow		Chambersbu PA	Atlanta GA	51	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/21	3:17P	404-562-[redacted]	Peak	PlanAllow		Daleville VA	Atlanta GA	24	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/21	3:47P	404-562-[redacted]	Peak	PlanAllow		Christians VA	Atlanta GA	2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/21	4:11P	404-702-[redacted]	Peak	PlanAllow		Draper VA	Incoming CL	2	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/21	4:13P	404-702-[redacted]	Peak	PlanAllow		Draper VA	Incoming CL	14	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/21	4:41P	202-306-[redacted]	Peak	M2MAllow		Wytheville VA	Washington DC	5	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/22	7:37A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/22	7:37A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	89	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/22	9:39A	404-290-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	16	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/22	9:55A	678-575-[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL	1	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/22	10:42A	404-702-[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL	13	0	0	0
3898858	23-Dec-17	321746575-00001	9798621224	404-623-[redacted]	ONIS GLENN	Voice	12/22	3:30P	678-575-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	15	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623-[redacted]	ONIS GLENN	Voice	12/26	7:58A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	33	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623-[redacted]	ONIS GLENN	Voice	12/26	8:33A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	25	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623-[redacted]	ONIS GLENN	Voice	12/26	9:24A	678-575-[redacted]	Peak	M2MAllow		Vestavia H AL	Atlanta GA	13	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623-[redacted]	ONIS GLENN	Voice	12/27	7:28A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	35	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623-[redacted]	ONIS GLENN	Voice	12/27	10:45A	404-386-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623-[redacted]	ONIS GLENN	Voice	12/27	10:46A	404-562-[redacted]	Peak	PlanAllow		Hoover AL	Atlanta GA	2	0	0	0

AMERICAN OVERSIGHT

3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/27	10:49A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL	12	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/27	3:47P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/27	3:49P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	14	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/27	4:02P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	53	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/28	10:09A	678-575-[redacted]	Peak	M2MAllow		Vestavia H AL	Vm Deposit CL	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/28	11:02A	678-575-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	2	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/28	11:03A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	53	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/28	12:02P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/28	12:04P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	13	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/28	3:36P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/28	3:37P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	24	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/28	4:01P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/29	10:31A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	3	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	12/29	10:34A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	46	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/02	9:01A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	30	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/03	7:48A	404-562-[redacted]	Peak	PlanAllow		Pell City AL	Atlanta GA	5	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/04	7:58A	803-667-[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	12	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/04	1:46P	865-201-[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	9	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/04	4:58P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	87	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/04	5:25P	865-201-[redacted]	Peak	M2MAllow		Muscadine AL	Knoxville TN	17	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/04	6:25P	404-434-[redacted]	Peak	M2MAllow		Pell City AL	Incoming CL	9	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	8:03A	678-575-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	14	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	8:27A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	7	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	8:34A	404-434-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	4	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	8:45A	866-299-[redacted]	Peak	Friends & Family		Birmingham AL	Toll-Free CL	22	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	9:08A	202-306-[redacted]	Peak	M2MAllow		Birmingham AL	Washington DC	4	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	9:14A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	14	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	9:28A	866-299-[redacted]	Peak	Friends & Family		Birmingham AL	Toll-Free CL	35	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	10:03A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	25	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	10:28A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	28	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	1:10P	202-306-[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	1:15P	202-564-[redacted]	Peak	PlanAllow		Birmingham AL	Washington DC	7	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	1:24P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	1:25P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	4	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	1:48P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL	6	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	2:00P	866-815-[redacted]	Peak	PlanAllow		Birmingham AL	Toll-Free CL	22	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	2:21P	202-306-[redacted]	Peak	M2MAllow		Birmingham AL	Washington DC	9	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	2:30P	866-299-[redacted]	Peak	Friends & Family		Birmingham AL	Toll-Free CL	33	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	3:03P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	34	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	3:37P	202-306-[redacted]	Peak	M2MAllow,CallWait		Birmingham AL	Incoming CL	9	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	3:51P	678-575-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	4:23P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	4:26P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	16	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	4:47P	423-364-[redacted]	Peak	M2MAllow		Birmingham AL	Chattnooga TN	16	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/05	5:33P	202-302-[redacted]	Peak	M2MAllow		Mountain B AL	Washington DC	9	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/07	6:57P	404-434-[redacted]	Off-Peak	N&W		Birmingham AL	Incoming CL	6	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/07	7:12P	404-861-[redacted]	Off-Peak	N&W		Birmingham AL	Incoming CL	3	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/07	7:15P	770-377-[redacted]	Off-Peak	N&W		Birmingham AL	Incoming CL	5	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/08	8:17A	404-434-[redacted]	Peak	M2MAllow		Odenville AL	Atlanta GA	7	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/08	11:56A	202-566-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/08	12:01P	202-566-[redacted]	Peak	PlanAllow		Atlanta GA	Washington DC	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/08	12:04P	202-566-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL	4	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/08	12:17P	770-377-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL	2	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/09	10:35A	404-290-[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA	21	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/10	8:30A	302-893-[redacted]	Peak	M2MAllow		Atlanta GA	Wilmington DE	8	0		0	0

AMERICAN OVERSIGHT

3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/12	3:10P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	7	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/16	11:07A	404-562[redacted]	Peak	PlanAllow		Dallas TX	Atlanta GA	4	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/16	3:42P	404-562-[redacted]	Peak	PlanAllow		Dallas TX	Incoming CL	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/16	4:23P	404-562[redacted]	Peak	PlanAllow		Dallas TX	Atlanta GA	7	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/17	7:31A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	62	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/17	9:21A	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	69	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/17	10:44A	202-809[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL	2	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/17	10:57A	202-809[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/17	10:57A	202-809[redacted]	Peak	M2MAllow		Birmingham AL	Wshngtnzn1 DC	46	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/17	11:43A	404-434[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	8	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/17	12:19P	404-660[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	12	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/17	1:15P	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/17	1:22P	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	34	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/17	3:30P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	24	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/17	4:55P	404-626[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623-7[redacted]	ONIS GLENN	Voice	01/17	6:21P	404-434[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	5	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/18	7:31A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	11	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/18	8:01A	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/18	8:29A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	65	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/18	9:47A	404[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	33	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/18	12:45P	833-679[redacted]	Peak	PlanAllow		Birmingham AL	Toll-Free CL	70	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/18	2:00P	866-299[redacted]	Peak	Friends & Family		Birmingham AL	Toll-Free CL	58	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/18	2:57P	404-660[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/18	3:13P	404-660[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	16	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/18	3:28P	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/18	3:29P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	14	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/19	9:37A	601-576[redacted]	Peak	PlanAllow		Birmingham AL	Jackson MS	4	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/19	9:42A	502-564[redacted]	Peak	PlanAllow		Birmingham AL	Frankfort KY	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/19	1:54P	919-294[redacted]	Peak	PlanAllow		Birmingham AL	Durham NC	3	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/19	2:23P	919-294[redacted]	Peak	PlanAllow		Birmingham AL	Durham NC	27	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/19	3:15P	866-299[redacted]	Peak	Friends & Family		Birmingham AL	Toll-Free CL	16	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/19	3:52P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	1	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/19	4:56P	404-434[redacted]	Peak	M2MAllow		Vestavia H AL	Atlanta GA	2	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/19	5:36P	404-434[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	3	0		0	0
3898858	23-Jan-18	321746575-00001	9800422144	404-623[redacted]	ONIS GLENN	Voice	01/22	5:36P	404-909[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	8	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/24	7:30A	404-562[redacted]	Peak	PlanAllow		Vestavia H AL	Atlanta GA	21	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/24	10:51A	404-562[redacted]	Peak	PlanAllow		Montgomery AL	Atlanta GA	5	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/24	11:01A	404-562[redacted]	Peak	PlanAllow		Montgomery AL	Atlanta GA	1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/24	11:05A	678-575[redacted]	Peak	M2MAllow		Montgomery AL	Incoming CL	2	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/25	7:29A	404-562[redacted]	Peak	PlanAllow		Sandestin FL	Atlanta GA	26	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/25	8:43A	404-562[redacted]	Peak	PlanAllow		Sandestin FL	Atlanta GA	3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/25	8:43A	678-575[redacted]	Peak	M2MAllow		Sandestin FL	Vm Deposit CL	1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/25	10:22A	404-562[redacted]	Peak	PlanAllow		Sandestin FL	Atlanta GA	27	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/25	11:26A	404-562[redacted]	Peak	PlanAllow		Sandestin FL	Atlanta GA	35	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/25	2:21P	202-309[redacted]	Peak	M2MAllow		Sandestin FL	Washington DC	1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/26	7:56A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	8	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/26	11:02A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	47	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/26	12:21P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	10	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/26	1:10P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	4	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/29	10:59A	404-562[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA	7	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/30	4:39P	770-377[redacted]	Peak	PlanAllow		Washington DC	Atlanta Ne GA	3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/30	5:04P	770-377[redacted]	Peak	PlanAllow		Washington DC	Vm Deposit CL	1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/30	5:07P	770-377[redacted]	Peak	PlanAllow		Washington DC	Incoming CL	1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/30	7:42P	404-909[redacted]	Peak	M2MAllow		Washington DC	Incoming CL	1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	01/30	7:56P	404-861[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA	13	0		0	0

AMERICAN OVERSIGHT

3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	01/31	3:41P	678-575-	Peak	M2MAllow		Washington DC	Vm Deposit CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/01	12:15P	770-377-	Peak	PlanAllow		Atlanta GA	Incoming CL		3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/01	3:25P	404-702-	Peak	PlanAllow		Atlanta GA	Atlanta GA		3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/01	3:35P	404-702-	Peak	PlanAllow		Atlanta GA	Atlanta GA		10	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/01	3:45P	404-562-	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/01	3:46P	404-562-	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/01	5:29P	404-562-	Peak	PlanAllow		Tallahasse FL	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/01	5:53P	678-575-	Peak	M2MAllow		Tallahasse FL	Atlanta GA		4	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/01	8:43P	202-568	Peak	M2MAllow		Tallahasse FL	Wshngtnzn1 DC		2	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-7	ONIS GLENN	Voice	02/02	10:32A	404-562-	Peak	PlanAllow		Tallahasse FL	Atlanta GA		4	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/02	1:22P	202-309-	Peak	M2MAllow		Moody AL	Washington DC		3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/02	1:26P	202-564-	Peak	PlanAllow		Leeds AL	Washington DC		2	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/05	7:31A	404-562-	Peak	PlanAllow		Birmingham AL	Atlanta GA		26	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/05	8:35A	404-562-	Peak	PlanAllow		Birmingham AL	Incoming CL		3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/05	8:59A	404-562-	Peak	PlanAllow		Vestavia H AL	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/05	9:00A	404-562-	Peak	PlanAllow		Vestavia H AL	Atlanta GA		3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/05	9:13A	404-562-	Peak	PlanAllow		Hoover AL	Atlanta GA		3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-62	ONIS GLENN	Voice	02/05	9:44A	678-575-	Peak	M2MAllow		Cottondale AL	Vm Deposit CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/05	9:46A	404-562-	Peak	PlanAllow		Cottondale AL	Incoming CL		9	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/05	9:55A	404-562-	Peak	PlanAllow		Tuscaloosa AL	Incoming CL		2	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/05	10:01A	678-575-	Peak	M2MAllow		Tuscaloosa AL	Incoming CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/05	10:07A	404-562-	Peak	PlanAllow		Tuscaloosa AL	Atlanta GA		14	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/06	7:30A	404-562-	Peak	PlanAllow		Birmingham AL	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/06	7:30A	404-562-	Peak	PlanAllow		Birmingham AL	Atlanta GA		35	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/06	8:08A	404-562-	Peak	PlanAllow		Clanton AL	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/08	4:19P	202-564-	Peak	PlanAllow		Atlanta GA	Washington DC		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/08	4:34P	404-562-	Peak	PlanAllow		Anniston AL	Incoming CL		12	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/08	4:46P	919-707-	Peak	PlanAllow,CallWait		Lincoln AL	Incoming CL		19	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/08	4:48P	404-562-	Peak	PlanAllow		Winston GA	Atlanta GA		8	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/08	5:03P	404-562-	Peak	PlanAllow		Waco GA	Incoming CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/08	5:20P	404-444-	Peak	PlanAllow		Birmingham AL	Atlanta GA		7	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	7:40A	803-667-	Peak	M2MAllow		Birmingham AL	Columbia SC		8	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	8:34A	202-306-	Peak	M2MAllow		Birmingham AL	Incoming CL		19	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	9:04A	202-309-	Peak	M2MAllow		Birmingham AL	Incoming CL		22	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	10:48A	404-562-	Peak	PlanAllow		Vestavia H AL	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	10:51A	404-562-	Peak	PlanAllow		Birmingham AL	Incoming CL		11	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	11:03A	404-562-	Peak	PlanAllow		Birmingham AL	Atlanta GA		55	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	12:11P	404-562-	Peak	PlanAllow		Birmingham AL	Atlanta GA		19	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	12:34P	404-562	Peak	PlanAllow		Birmingham AL	Incoming CL		7	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	12:59P	202-564	Peak	PlanAllow		Birmingham AL	Washington DC		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	1:00P	866-299-	Peak	Friends & Family		Birmingham AL	Toll-Free CL		49	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	2:26P	202-309-	Peak	M2MAllow		Birmingham AL	Vm Deposit CL		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	2:37P	202-309-	Peak	M2MAllow		Birmingham AL	Incoming CL		10	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	3:13P	404-562-	Peak	PlanAllow		Birmingham AL	Atlanta GA		3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/09	3:16P	404-434-	Peak	M2MAllow		Birmingham AL	Atlanta GA		3	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/12	7:27A	404-562-	Peak	PlanAllow		Eastaboga AL	Atlanta GA		30	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/12	9:30A	404-562-	Peak	PlanAllow		Villa Rica GA	Atlanta GA		2	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/12	7:29P	404-434-	Peak	M2MAllow		Atlanta GA	Atlanta GA		11	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/13	5:16P	404-434-	Peak	M2MAllow		Atlanta GA	Incoming CL		15	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/13	5:35P	202-306-	Peak	M2MAllow		Atlanta GA	Washington DC		29	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/13	6:05P	228-679	Peak	PlanAllow		Bremen GA	Gulfport MS		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/14	7:07A	404-562-	Peak	PlanAllow		Warrior AL	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/14	7:13A	404-562	Peak	PlanAllow		Hanceville AL	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/14	7:19A	404-562	Peak	PlanAllow		Hanceville AL	Atlanta GA		1	0		0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-	ONIS GLENN	Voice	02/14	7:26A	404-562	Peak	PlanAllow		Good Hope AL	Atlanta GA		1	0		0	0

AMERICAN OVERSIGHT

3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	7:28A	404-562-[redacted]	Peak	PlanAllow		Good Hope AL	Atlanta GA		22	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	7:50A	404-290-[redacted]	Peak	M2MAllow		Priceville AL	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	7:50A	404-290-[redacted]942	Peak	M2MAllow		Priceville AL	Atlanta GA		10	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	8:01A	228-297-[redacted]	Peak	PlanAllow		Athens AL	Biloxi MS		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	8:02A	404-216-[redacted]	Peak	PlanAllow		Athens AL	Vm Deposit CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	8:06A	404-216-[redacted]	Peak	PlanAllow		Athens AL	Incoming CL		15	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	8:20A	228-297-[redacted]	Peak	PlanAllow		Ardmore TN	Biloxi MS		2	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	8:39A	404-562-[redacted]	Peak	PlanAllow		Pulaski TN	Atlanta GA		66	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	11:55A	202-731-[redacted]35	Peak	M2MAllow		Brentwood TN	Incoming CL		5	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	12:53P	404-562-[redacted]	Peak	PlanAllow		Pulaski TN	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	2:15P	404-562-[redacted]	Peak	PlanAllow		Hanceville AL	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	4:01P	202-564-[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL		28	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	5:31P	202-306-[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL		2	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	5:32P	202-306-[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	5:33P	678-641-[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	5:35P	202-309-[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	5:38P	202-306-[redacted]	Peak	M2MAllow		Vestavia AL	Incoming CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	5:39P	202-306-[redacted]	Peak	M2MAllow		Birmingham AL	Washington DC		3	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/14	6:12P	202-309-[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL		2	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/15	5:33A	404-562-[redacted]	Off-Peak	N&W		Mountain B AL	Atlanta GA		12	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/15	8:16A	404-562-[redacted]	Peak	PlanAllow		Lithia Spr GA	Atlanta GA		3	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/15	12:54P	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/15	1:08P	404-562-[redacted]	Peak	PlanAllow		Crystal Ci VA	Atlanta GA		4	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/15	1:31P	202-309-[redacted]	Peak	M2MAllow		Washington DC	Vm Deposit CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/15	1:43P	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		7	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/15	2:35P	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		2	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/15	5:02P	202-306-[redacted]	Peak	M2MAllow		Washington DC	Incoming CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/15	7:45P	202-306-[redacted]	Peak	M2MAllow		Washington DC	Incoming CL		3	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/15	9:33P	866-964-[redacted]	Off-Peak	N&W		Washington DC	Toll-Free CL		4	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	7:39A	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	7:59A	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		4	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	8:29A	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		4	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	8:48A	678-575-[redacted]	Peak	M2MAllow		Washington DC	Vm Deposit CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	8:49A	404-316-[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA		10	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	9:34A	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		18	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	10:47A	678-575-[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA		5	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	10:54A	202-306-[redacted]	Peak	M2MAllow		Crystal Ci VA	Washington DC		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	11:28A	334-797-[redacted]	Peak	M2MAllow		Arlington VA	Incoming CL		13	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	11:42A	334-797-[redacted]	Peak	M2MAllow		Arlington VA	Dothan AL		6	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	2:44P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	3:06P	404-562-[redacted]	Peak	PlanAllow		East Point GA	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	3:38P	404-562-[redacted]	Peak	PlanAllow		Heflin AL	Atlanta GA		24	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/16	3:48P	404-562-[redacted]	Peak	PlanAllow		Douglasvil GA	Atlanta GA		30	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/20	7:29A	404-562-[redacted]	Peak	PlanAllow		Eastaboga AL	Atlanta GA		70	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/20	3:35P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/20	3:36P	404-909-[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA		12	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/20	3:48P	202-306-[redacted]	Peak	M2MAllow		Atlanta GA	Washington DC		2	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/20	6:23P	404-909-[redacted]	Peak	M2MAllow		Tallahasse FL	Atlanta GA		2	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/20	6:32P	404-562-[redacted]	Peak	PlanAllow		Tallahasse FL	Atlanta GA		12	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/21	5:34P	404-562-[redacted]	Peak	PlanAllow		Tallahasse FL	Atlanta GA		5	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/21	5:44P	404-216-[redacted]	Peak	PlanAllow		Tallahasse FL	Vm Deposit CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/21	5:46P	404-216-[redacted]	Peak	PlanAllow		Tallahasse FL	Vm Deposit CL		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/21	7:03P	404-216-[redacted]	Peak	PlanAllow		Tallahasse FL	Incoming CL		9	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/22	12:23P	202-594-[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL		12	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623-[redacted]	ONIS GLENN	Voice	02/22	2:01P	202-991-[redacted]	Peak	PlanAllow		Atlanta GA	Washington DC		60	0	0	0

AMERICAN OVERSIGHT

3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	02/22	2:17P	404-562[redacted]	Peak	PlanAllow		Heflin AL	Atlanta GA		14	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	02/22	2:52P	404-562[redacted]	Peak	PlanAllow		Pell City AL	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	02/22	3:43P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL		3	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	02/23	11:01A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		67	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	02/23	12:09P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		1	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	02/23	12:10P	404-996[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA		31	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	02/23	1:25P	404-216[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		7	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	02/23	2:48P	202-564[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL		19	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	02/23	3:55P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL		15	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	02/23	4:09P	202-306[redacted]	Peak	M2MAllow,CallWait		Birmingham AL	Incoming CL		5	0	0	0
3898858	23-Feb-18	321746575-00001	9802231970	404-623[redacted]	ONIS GLENN	Voice	02/23	4:13P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		11	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/26	8:53A	404-562[redacted]	Peak	PlanAllow		Vestavia H AL	Atlanta GA		41	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/26	10:00A	404-562[redacted]	Peak	PlanAllow		Prattville AL	Atlanta GA		22	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/26	11:52A	404-562[redacted]	Peak	PlanAllow		Montgomery AL	Atlanta GA		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/26	1:21P	404-562[redacted]	Peak	PlanAllow		Montgomery AL	Incoming CL		11	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/26	1:55P	404-216[redacted]	Peak	PlanAllow		Clanton AL	Vm Deposit CL		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/26	2:10P	404-216[redacted]	Peak	PlanAllow		Jemison AL	Atlanta GA		5	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/26	4:59P	404-216-[redacted]	Peak	PlanAllow		Vestavia H AL	Incoming CL		3	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/27	8:35A	404-273[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA		11	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/27	9:28A	202-991[redacted]	Peak	Friends & Family		Birmingham AL	Washington DC		17	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/27	9:45A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		18	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/27	10:34A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/27	1:22P	404-562[redacted]	Peak	PlanAllow		Crystal Ci VA	Atlanta GA		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/27	3:28P	404-273[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA		6	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/27	3:51P	404-273[redacted]	Peak	M2MAllow		Washington DC	Vm Deposit CL		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/27	3:59P	404-273[redacted]	Peak	M2MAllow		Washington DC	Vm Deposit CL		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/27	4:11P	404-273[redacted]	Peak	M2MAllow		Washington DC	Incoming CL		4	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/28	8:37A	404-562[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		14	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/28	10:30A	404-996[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA		9	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/28	2:02P	404-996[redacted]	Peak	M2MAllow		Washington DC	Atlanta GA		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	02/28	3:43P	404-562[redacted]	Peak	PlanAllow		Arlington VA	Atlanta GA		25	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/01	2:40P	404-562[redacted]	Peak	PlanAllow		Pelham AL	Incoming CL		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/01	3:04P	404-562[redacted]	Peak	PlanAllow		Mountain B AL	Atlanta GA		8	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/01	3:19P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/01	3:20P	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/01	4:55P	228-222[redacted]	Peak	M2MAllow		Birmingham AL	Passchrstn MS		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/02	9:29A	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		4	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/02	9:37A	228-297[redacted]	Peak	PlanAllow		Vestavia H AL	Biloxi MS		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/02	9:57A	228-297[redacted]	Peak	PlanAllow		Birmingham AL	Biloxi MS		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/02	10:12A	228-297[redacted]	Peak	PlanAllow		Birmingham AL	Biloxi MS		32	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/02	11:59A	404-996[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL		2	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/02	12:00P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		4	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/02	1:27P	404-996[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA		24	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/02	1:33P	678-575[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA		17	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/02	2:13P	404-660[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		16	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/02	3:52P	404-562[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/05	6:03P	202-306[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/05	6:04P	228-297[redacted]	Peak	PlanAllow		Atlanta GA	Biloxi MS		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/05	6:14P	202-306[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL		6	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/07	8:15A	404-562[redacted]	Peak	PlanAllow		Lexington KY	Atlanta GA		25	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/07	10:28A	404-562[redacted]	Peak	PlanAllow		Winchester KY	Atlanta GA		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/07	11:05A	404-562[redacted]	Peak	PlanAllow		Frankfort KY	Atlanta GA		1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/07	11:05A	404-562[redacted]	Peak	PlanAllow		Frankfort KY	Atlanta GA		5	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/07	11:15A	865-201[redacted]	Peak	M2MAllow		Frankfort KY	Knoxville TN		2	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/07	11:49A	865-201[redacted]	Peak	M2MAllow		Frankfort KY	Incoming CL		7	0	0	0

AMERICAN OVERSIGHT

3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/07	4:57P	404-562-[redacted]	Peak	PlanAllow		Versailles KY	Atlanta GA	10	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/08	10:24A	404-562-[redacted]	Peak	PlanAllow		Lexington KY	Atlanta GA	6	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/08	10:46A	404-562-[redacted]	Peak	PlanAllow		Lexington KY	Atlanta GA	7	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/08	1:23P	202-306-[redacted]	Peak	M2MAllow		College Pa GA	Incoming CL	4	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/08	1:59P	800-689-[redacted]	Peak	PlanAllow		Atlanta GA	Toll-Free CL	27	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/08	2:27P	404-562-[redacted]	Peak	PlanAllow		Lithia Spr GA	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/08	2:28P	404-562-[redacted]	Peak	PlanAllow		Lithia Spr GA	Atlanta GA	23	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/08	2:50P	228-297-[redacted]	Peak	PlanAllow		Anniston AL	Biloxi MS	5	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/08	2:55P	404-562-[redacted]	Peak	PlanAllow		Eastaboga AL	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/08	3:08P	404-562-[redacted]	Peak	PlanAllow		Tallapoosa GA	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/08	3:08P	404-562-[redacted]	Peak	PlanAllow		Tallapoosa GA	Atlanta GA	9	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/08	3:15P	404-216-[redacted]	Peak	PlanAllow		Pell City AL	Vm Deposit CL	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/08	3:16P	404-562-[redacted]	Peak	PlanAllow		Odenville AL	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/08	3:44P	404-562-[redacted]	Peak	PlanAllow		Vestavia H AL	Atlanta GA	24	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/09	8:38A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	10	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/09	9:29A	866-299-[redacted]	Peak	Friends & Family		Birmingham AL	Toll-Free CL	25	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/09	10:17A	404-562-[redacted]	Peak	PlanAllow		Mountain B AL	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/09	10:51A	214-665-[redacted]	Peak	PlanAllow		Birmingham AL	Dallas TX	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/09	12:29P	866-299-[redacted]	Peak	Friends & Family		Birmingham AL	Toll-Free CL	74	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/09	1:52P	214-665-[redacted]	Peak	PlanAllow		Birmingham AL	Dallas TX	9	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/09	3:19P	404-861-[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	2	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/09	3:29P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/09	3:35P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	8	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/12	7:30A	404-562-[redacted]	Peak	PlanAllow		Anniston AL	Atlanta GA	22	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/12	9:02A	404-562-[redacted]	Peak	PlanAllow		Waco GA	Atlanta GA	48	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/12	10:00A	865-201-[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	10	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/12	2:50P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	3	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/12	3:28P	866-299-[redacted]	Peak	Friends & Family		Atlanta GA	Toll-Free CL	9	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/12	3:36P	866-299-[redacted]	Peak	Friends & Family		Atlanta GA	Toll-Free CL	27	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/12	5:07P	228-297-[redacted]	Peak	PlanAllow		Gulfport MS	Biloxi MS	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/13	9:25A	202-564-[redacted]	Peak	PlanAllow		Gulfport MS	Incoming CL	8	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/13	9:37A	865-201-[redacted]	Peak	M2MAllow		Gulfport MS	Knoxville TN	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/13	11:55A	404-660-[redacted]	Peak	PlanAllow		Gulfport MS	Atlanta GA	3	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/13	1:43P	678-938-[redacted]	Peak	M2MAllow		Pascagoula MS	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/14	7:23A	404-290-[redacted]	Peak	M2MAllow		Biloxi MS	Vm Deposit CL	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/14	7:24A	404-562-[redacted]	Peak	PlanAllow		Biloxi MS	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/14	7:37A	404-562-[redacted]	Peak	PlanAllow		Biloxi MS	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/14	7:53A	404-562-[redacted]	Peak	PlanAllow		Gulfport MS	Atlanta GA	9	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/14	8:28A	214-665-[redacted]	Peak	PlanAllow		Gulfport MS	Dallas TX	12	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/14	8:40A	404-562-[redacted]	Peak	PlanAllow		Gulfport MS	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/14	8:50A	404-562-[redacted]	Peak	PlanAllow		Gulfport MS	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/14	8:53A	404-562-[redacted]	Peak	PlanAllow		Gulfport MS	Atlanta GA	4	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/14	9:01A	404-562-[redacted]	Peak	PlanAllow		Gulfport MS	Atlanta GA	2	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/14	9:21A	404-562-[redacted]	Peak	PlanAllow		Gulfport MS	Atlanta GA	5	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/14	12:13P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	4	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/14	12:17P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	30	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/14	9:10P	404-216-[redacted]	Off-Peak	N&W		Knoxville TN	Incoming CL	38	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/15	6:26P	404-216-[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL	6	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/16	8:40A	404-290-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/16	1:27P	404-290-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	32	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/19	9:48A	404-562-[redacted]	Peak	PlanAllow		Temple GA	Atlanta GA	44	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/19	12:07P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/19	12:07P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/19	12:09P	404-996-[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA	9	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/19	1:22P	404-562-[redacted]	Peak	PlanAllow		Mobile AL	Atlanta GA	3	0	0	0

AMERICAN OVERSIGHT

3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/19	2:15P	404-562[redacted]	Peak	PlanAllow	Mobile AL	Incoming CL	5	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/19	4:18P	404-562-[redacted]	Peak	PlanAllow	Mobile AL	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/20	1:16P	228-297[redacted]	Peak	PlanAllow	Mobile AL	Biloxi MS	6	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/20	1:22P	404-562[redacted]	Peak	PlanAllow	Mobile AL	Atlanta GA	2	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/20	1:41P	404-562-[redacted]	Peak	PlanAllow	Mobile AL	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/21	11:07A	404-562[redacted]	Peak	PlanAllow	St Paul MN	Atlanta GA	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/21	11:08A	404-562[redacted]	Peak	PlanAllow	St. Paul MN	Incoming CL	6	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/21	1:50P	404-562[redacted]	Peak	PlanAllow	St. Paul MN	Atlanta GA	3	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/21	3:00P	202-564[redacted]	Peak	PlanAllow	St Paul MN	Washington DC	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/21	5:20P	404-434[redacted]	Peak	M2MAllow	St Paul MN	Atlanta GA	2	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/21	5:29P	404-660[redacted]	Peak	PlanAllow	St Paul MN	Atlanta GA	17	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/21	5:46P	404-307[redacted]	Peak	PlanAllow	St Paul MN	Vm Deposit CL	2	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/21	6:16P	404-307[redacted]	Peak	PlanAllow	St Paul MN	Incoming CL	5	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/22	5:28P	202-564[redacted]	Peak	PlanAllow	Atlanta GA	Washington DC	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/22	5:29P	404-996[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/22	5:33P	904-504[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-62[redacted]	ONIS GLENN	Voice	03/22	5:49P	404-996[redacted]	Peak	M2MAllow	Lithia Spr GA	Incoming CL	3	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623-[redacted]	ONIS GLENN	Voice	03/22	5:51P	202-564[redacted]	Peak	PlanAllow,CallWait	Douglasvil GA	Incoming CL	16	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/22	5:59P	404-909[redacted]	Peak	M2MAllow	Lincoln AL	Atlanta GA	8	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/22	6:07P	404-434[redacted]	Peak	M2MAllow	Lincoln AL	Atlanta GA	20	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/22	6:08P	404-996[redacted]	Peak	M2MAllow	Villa Rica GA	Atlanta GA	34	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/23	7:53A	904-504[redacted]	Peak	M2MAllow	Birmingham AL	Jacksonvl FL	7	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/23	8:01A	404-562[redacted]	Peak	PlanAllow	Birmingham AL	Atlanta GA	9	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/23	10:09A	404-562[redacted]	Peak	PlanAllow	Birmingham AL	Incoming CL	1	0	0	0
3898858	23-Mar-18	321746575-00001	9804074168	404-623[redacted]	ONIS GLENN	Voice	03/23	11:01A	404-562[redacted]	Peak	PlanAllow	Birmingham AL	Atlanta GA	7	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/26	2:24P	202-306[redacted]	Peak	M2MAllow	Panama Cit FL	Washington DC	4	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/27	8:29A	202-594[redacted]	Peak	M2MAllow	Panama Cit FL	Washington DC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/27	4:36P	202-594[redacted]	Peak	M2MAllow	Panama Cit FL	Washington DC	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/27	4:54P	202-594[redacted]	Peak	M2MAllow	Panama Cit FL	Incoming CL	21	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/27	5:14P	202-594[redacted]	Peak	M2MAllow	Panama Cit FL	Washington DC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/27	5:15P	202-594[redacted]	Peak	M2MAllow	Panama Cit FL	Washington DC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/27	5:15P	202-594-[redacted]	Peak	M2MAllow	Panama Cit FL	Washington DC	4	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/28	4:25P	770-377[redacted]	Peak	PlanAllow	Birmingham AL	Incoming CL	23	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/29	8:31A	202-991[redacted]	Peak	Friends & Family	Birmingham AL	Washington DC	42	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/29	9:13A	404-216[redacted]	Peak	PlanAllow	Birmingham AL	Incoming CL	9	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/29	9:22A	202-306[redacted]	Peak	M2MAllow	Birmingham AL	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/29	11:51A	404-660[redacted]	Peak	PlanAllow	Alabaster AL	Atlanta GA	9	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/29	12:02P	404-562[redacted]	Peak	PlanAllow	Alabaster AL	Atlanta GA	31	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/29	12:33P	202-306[redacted]	Peak	M2MAllow,CallWait	Alabaster AL	Incoming CL	5	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/29	2:24P	404-216[redacted]	Peak	PlanAllow	Alabaster AL	Incoming CL	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/29	2:28P	202-306[redacted]	Peak	M2MAllow	Alabaster AL	Washington DC	5	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/29	4:42P	404-660[redacted]	Peak	PlanAllow	Birmingham AL	Atlanta GA	14	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/29	5:18P	202-680[redacted]	Peak	M2MAllow	Birmingham AL	Washington DC	8	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/30	3:02P	404-562[redacted]	Peak	PlanAllow	Helena AL	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/30	3:02P	678-641[redacted]	Peak	M2MAllow	Pelham AL	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/30	5:26P	228-342[redacted]	Peak	M2MAllow	Birmingham AL	Baystlouis MS	4	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	03/30	5:30P	404-660[redacted]	Peak	PlanAllow	Vestavia H AL	Atlanta GA	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/02	4:29P	202-564[redacted]	Peak	PlanAllow	Atlanta GA	Washington DC	24	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/02	4:53P	404-562[redacted]	Peak	PlanAllow	Douglasvil GA	Atlanta GA	6	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/03	7:27A	202-564[redacted]	Peak	PlanAllow	Birmingham AL	Washington DC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/03	7:52A	404-301[redacted]	Peak	PlanAllow	Alabaster AL	Atlanta GA	5	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/03	8:09A	404-216[redacted]	Peak	PlanAllow	Calera AL	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/03	8:09A	404-216[redacted]	Peak	PlanAllow	Calera AL	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/03	8:11A	404-562[redacted]	Peak	PlanAllow	Calera AL	Atlanta GA	4	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/03	3:01P	404-562[redacted]	Peak	PlanAllow	Montgomery AL	Atlanta GA	1	0	0	0

AMERICAN OVERSIGHT

3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/03	3:29P	601-270[redacted]	Peak	PlanAllow	Clanton AL	Hattiesbg MS	5	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/03	3:36P	404-290[redacted]	Peak	M2MAllow	Clanton AL	Incoming CL	27	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/03	4:39P	202-564[redacted]	Peak	PlanAllow	Birmingham AL	Washington DC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/04	7:20A	202-564[redacted]	Peak	PlanAllow	Lincoln AL	Washington DC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/04	7:23A	202-564[redacted]	Peak	PlanAllow	Lincoln AL	Washington DC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/04	7:55A	404-216[redacted]	Peak	PlanAllow	Heflin AL	Incoming CL	14	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/04	9:09A	202-564[redacted]	Peak	PlanAllow	Waco GA	Washington DC	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/04	9:19A	404-861[redacted]	Peak	M2MAllow	Bremen GA	Atlanta GA	5	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/04	12:07P	202-309[redacted]	Peak	M2MAllow	Atlanta GA	Washington DC	5	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/04	2:04P	404-216-[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/05	3:15P	202-306[redacted]	Peak	M2MAllow	Oxford AL	Washington DC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/05	3:16P	202-309[redacted]	Peak	M2MAllow	Oxford AL	Washington DC	7	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/05	4:40P	404-562[redacted]	Peak	PlanAllow	Vestavia H AL	Atlanta GA	4	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/05	7:54P	202-306[redacted]	Peak	M2MAllow	Vestavia H AL	Incoming CL	9	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/06	7:29A	404-562-[redacted]	Peak	PlanAllow	Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/06	8:43A	404-216[redacted]	Peak	PlanAllow	Birmingham AL	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/06	9:00A	404-562[redacted]	Peak	PlanAllow	Birmingham AL	Atlanta GA	29	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/06	10:13A	404-216[redacted]	Peak	PlanAllow	Birmingham AL	Atlanta GA	14	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/06	11:51A	202-306[redacted]	Peak	M2MAllow	Birmingham AL	Incoming CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/06	1:02P	404-996[redacted]	Peak	M2MAllow	Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/06	1:11P	404-562[redacted]	Peak	PlanAllow	Birmingham AL	Atlanta GA	11	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/06	1:31P	404-996[redacted]	Peak	M2MAllow	Birmingham AL	Atlanta GA	57	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/06	2:31P	866-299[redacted]	Peak	Friends & Family	Birmingham AL	Toll-Free CL	69	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/06	4:08P	404-861[redacted]	Peak	M2MAllow	Birmingham AL	Atlanta GA	8	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/09	4:26P	704-589[redacted]	Peak	M2MAllow	Atlanta GA	Charlotte NC	4	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/09	6:31P	704-589[redacted]	Peak	M2MAllow	Charlotte NC	Charlotte NC	3	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/09	7:07P	704-589[redacted]	Peak	M2MAllow	Charlotte NC	Charlotte NC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/10	8:23A	678-575[redacted]	Peak	M2MAllow	Charlotte NC	Atlanta GA	4	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/10	8:35A	404-216[redacted]	Peak	PlanAllow	Charlotte NC	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/10	8:36A	404-216[redacted]	Peak	PlanAllow,CallWait	Charlotte NC	Incoming CL	16	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/10	8:52A	404-996[redacted]	Peak	M2MAllow	Charlotte NC	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/10	8:53A	404-562[redacted]	Peak	PlanAllow	Charlotte NC	Atlanta GA	9	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/10	10:09A	678-575[redacted]	Peak	M2MAllow	Charlotte NC	Incoming CL	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/10	10:50A	404-216[redacted]	Peak	PlanAllow	Charlotte NC	Incoming CL	3	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/10	11:00A	202-991[redacted]	Peak	Friends & Family	Charlotte NC	Washington DC	50	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/10	11:51A	404-216[redacted]	Peak	PlanAllow	Charlotte NC	Incoming CL	6	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623-[redacted]	ONIS GLENN	Voice	04/10	2:50P	404-562[redacted]	Peak	PlanAllow	Charlotte NC	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/10	4:20P	202-309[redacted]	Peak	M2MAllow	Marion NC	Vm Deposit CL	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/10	4:22P	202-309[redacted]	Peak	M2MAllow	Marion NC	Incoming CL	8	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/10	4:31P	404-562[redacted]	Peak	PlanAllow	Old Fort NC	Atlanta GA	7	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/10	5:44P	404-562[redacted]	Peak	PlanAllow	Asheville NC	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/11	8:37A	404-562[redacted]	Peak	PlanAllow	Asheville NC	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/11	9:38A	202-309[redacted]	Peak	M2MAllow	Asheville NC	Washington DC	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/11	9:47A	404-562[redacted]	Peak	PlanAllow	Asheville NC	Atlanta GA	5	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/11	9:53A	601-270[redacted]	Peak	PlanAllow	Asheville NC	Hattiesbg MS	3	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/11	10:04A	404-562[redacted]	Peak	PlanAllow	Asheville NC	Atlanta GA	4	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/11	12:26P	214-288[redacted]	Peak	M2MAllow	Asheville NC	Grandprari TX	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/11	1:58P	214-288[redacted]	Peak	M2MAllow	Asheville NC	Incoming CL	19	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/11	2:17P	86	Peak	PlanAllow,CallVM	Asheville NC	Voice Mail CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/11	3:04P	202-594[redacted]	Peak	M2MAllow	Asheville NC	Incoming CL	8	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/11	4:48P	202-309[redacted]	Peak	M2MAllow	Asheville NC	Incoming CL	3	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/11	8:52P	202-309[redacted]	Peak	M2MAllow	Asheville NC	Washington DC	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/12	9:20A	202-309[redacted]	Peak	M2MAllow	Asheville NC	Washington DC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/12	9:38A	202-309[redacted]	Peak	M2MAllow	Asheville NC	Incoming CL	5	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/12	9:55A	404-996[redacted]	Peak	M2MAllow	Asheville NC	Vm Deposit CL	1	0	0	0

AMERICAN OVERSIGHT

3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/12	9:56A	404-562[redacted]1	Peak	PlanAllow		Asheville NC	Atlanta GA	8	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/12	10:51A	202-564[redacted]2	Peak	PlanAllow		Asheville NC	Incoming CL	7	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/12	12:57P	404-996[redacted]0	Peak	M2MAllow		Asheville NC	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/12	12:58P	404-996[redacted]0	Peak	M2MAllow,CallWait		Asheville NC	Incoming CL	12	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-621[redacted]	ONIS GLENN	Voice	04/13	1:22P	404-562[redacted]1	Peak	PlanAllow		Atlanta GA	Atlanta GA	6	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/13	1:27P	202-594[redacted]7	Peak	M2MAllow,CallWait		Atlanta GA	Incoming CL	10	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/13	1:37P	404-562[redacted]	Peak	PlanAllow		Douglasvil GA	Atlanta GA	8	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/13	1:45P	404-434[redacted]5	Peak	M2MAllow		Winston GA	Atlanta GA	3	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/13	2:29P	202-991-[redacted]1	Peak	Friends & Family		Tallapoosa GA	Washington DC	33	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/13	2:58P	866-299[redacted]3	Peak	Friends & Family		Vestavia H AL	Toll-Free CL	39	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/16	10:04A	404-567[redacted]7	Peak	PlanAllow		Rosemont IL	Atlanta GA	31	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/16	11:48A	404-21[redacted]2	Peak	PlanAllow		Des Plaine IL	Atlanta GA	4	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623-[redacted]	ONIS GLENN	Voice	04/16	5:47P	202-578[redacted]3	Peak	M2MAllow		Rosemont IL	Wshngtnzn1 DC	4	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623-[redacted]	ONIS GLENN	Voice	04/16	6:00P	404-216[redacted]2	Peak	PlanAllow		Rosemont IL	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/16	6:49P	404-216[redacted]2	Peak	PlanAllow		Rosemont IL	Incoming CL	3	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/16	6:52P	404-216[redacted]2	Peak	PlanAllow		Rosemont IL	Incoming CL	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/17	7:36A	404-996[redacted]0	Peak	M2MAllow		Rosemont IL	Atlanta GA	18	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/17	10:51A	678-575[redacted]3	Peak	M2MAllow		Rosemont IL	Incoming CL	7	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/17	12:28P	404-216[redacted]2	Peak	PlanAllow		Chicago IL	Vm Deposit CL	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/17	4:36P	404-996[redacted]0	Peak	M2MAllow		Rosemont IL	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/17	4:39P	404-562[redacted]7	Peak	PlanAllow		Rosemont IL	Atlanta GA	63	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/18	11:00A	404-562[redacted]1	Peak	PlanAllow		Lexington KY	Atlanta GA	30	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/18	11:30A	865-241[redacted]6	Peak	PlanAllow		Lexington KY	Incoming CL	22	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/18	12:32P	404-562[redacted]7	Peak	PlanAllow		Lexington KY	Atlanta GA	25	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/18	12:57P	202-991[redacted]7	Peak	Friends & Family		Lexington KY	Washington DC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/18	1:00P	202-991[redacted]7	Peak	Friends & Family		Lexington KY	Washington DC	46	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/18	1:46P	202-991[redacted]7	Peak	Friends & Family		Lexington KY	Washington DC	34	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/18	2:29P	202-991[redacted]7	Peak	Friends & Family		Lexington KY	Washington DC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/18	2:29P	202-991[redacted]7	Peak	Friends & Family		Lexington KY	Washington DC	34	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/18	6:08P	404-562[redacted]1	Peak	PlanAllow		Lexington KY	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/18	6:31P	202-306[redacted]0	Peak	M2MAllow		Lexington KY	Washington DC	15	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/18	7:56P	678-938[redacted]9	Peak	M2MAllow		Lexington KY	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/18	8:20P	678-938[redacted]9	Peak	M2MAllow		Lexington KY	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	7:26A	404-562[redacted]0	Peak	PlanAllow		Lexington KY	Atlanta GA	6	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	8:25A	404-996[redacted]0	Peak	M2MAllow		Lexington KY	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	8:27A	404-996[redacted]0	Peak	M2MAllow		Lexington KY	Incoming CL	7	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	8:27A	678-575[redacted]3	Peak	M2MAllow		Lexington KY	Vm Deposit CL	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	8:34A	678-575[redacted]3	Peak	M2MAllow		Lexington KY	Atlanta GA	5	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	10:53A	202-578[redacted]3	Peak	M2MAllow		Lexington KY	Vm Deposit CL	2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	11:00A	404-562[redacted]1	Peak	PlanAllow		Lexington KY	Atlanta GA	16	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	11:15A	202-578[redacted]3	Peak	M2MAllow,CallWait		Lexington KY	Incoming CL	9	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	11:33A	404-996[redacted]0	Peak	M2MAllow		Lexington KY	Atlanta GA	12	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	11:51A	404-562[redacted]1	Peak	PlanAllow		Lexington KY	Atlanta GA	6	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	1:35P	404-562[redacted]1	Peak	PlanAllow		Charlotte NC	Atlanta GA	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	1:36P	404-562[redacted]0	Peak	PlanAllow		Charlotte NC	Atlanta GA	4	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	1:46P	404-562[redacted]8	Peak	PlanAllow		Charlotte NC	Atlanta GA	5	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	4:01P	202-579[redacted]1	Peak	M2MAllow		Birmingham AL	Wshngtnzn1 DC	5	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	4:05P	202-819[redacted]2	Peak	M2MAllow		Birmingham AL	Wshngtnzn1 DC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	4:06P	202-566[redacted]9	Peak	PlanAllow		Birmingham AL	Washington DC	1	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/19	5:02P	202-566[redacted]9	Peak	PlanAllow		Birmingham AL	Incoming CL	13	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/20	8:07A	404-562[redacted]1	Peak	PlanAllow		Birmingham AL	Atlanta GA	35	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/20	8:41A	404-562[redacted]1	Peak	PlanAllow		Birmingham AL	Atlanta GA	14	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/20	8:55A	404-996[redacted]0	Peak	M2MAllow		Birmingham AL	Atlanta GA	4	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/20	9:15A	404-216[redacted]2	Peak	PlanAllow		Birmingham AL	Atlanta GA	19	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623[redacted]	ONIS GLENN	Voice	04/20	9:34A	404-216[redacted]2	Peak	PlanAllow		Birmingham AL	Incoming CL	43	0	0	0

AMERICAN OVERSIGHT

3898858	23-Apr-18	321746575-00001	9805923015	404-623-[redacted]	ONIS GLENN	Voice	04/20	10:56A	470-553-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		10	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623-[redacted]	ONIS GLENN	Voice	04/20	11:44A	865-201-[redacted]	Peak	M2MAllow		Birmingham AL	Knoxville TN		13	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623-[redacted]	ONIS GLENN	Voice	04/20	1:52P	404-996-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA		11	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623-[redacted]	ONIS GLENN	Voice	04/20	3:30P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL		11	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623-[redacted]	ONIS GLENN	Voice	04/23	10:54A	202-306-[redacted]	Peak	M2MAllow		Orlando FL	Washington DC		7	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623-[redacted]	ONIS GLENN	Voice	04/23	3:59P	404-562-[redacted]	Peak	PlanAllow		Orlando FL	Atlanta GA		17	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623-[redacted]	ONIS GLENN	Voice	04/23	4:19P	404-562-[redacted]	Peak	PlanAllow		Orlando FL	Atlanta GA		4	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623-[redacted]	ONIS GLENN	Voice	04/23	4:27P	404-562-[redacted]	Peak	PlanAllow		Orlando FL	Atlanta GA		2	0	0	0
3898858	23-Apr-18	321746575-00001	9805923015	404-623-[redacted]	ONIS GLENN	Voice	04/23	8:11P	202-309-[redacted]	Peak	M2MAllow		Washington DC	Washington DC		7	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/24	2:09P	202-297-[redacted]	Peak	M2MAllow		Arlington VA	Vm Deposit CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/24	2:10P	404-562-[redacted]	Peak	PlanAllow		Arlington VA	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/24	2:11P	404-562-[redacted]	Peak	PlanAllow		Arlington VA	Atlanta GA		3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/24	3:22P	404-562-[redacted]	Peak	PlanAllow		Crystal Ci VA	Atlanta GA		6	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/25	10:22A	202-297-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/25	3:01P	202-564-[redacted]	Peak	PlanAllow		Doraville GA	Washington DC		24	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/25	3:25P	202-564-[redacted]	Peak	PlanAllow		Atlanta GA	Washington DC		4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/25	6:11P	865-201-[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL		15	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/25	6:50P	202-306-[redacted]	Peak	M2MAllow		Atlanta GA	Washington DC		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/25	8:01P	202-309-[redacted]	Peak	M2MAllow		Lithia Spr GA	Washington DC		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/25	10:11P	202-309-[redacted]	Off-Peak	N&W		Lithia Spr GA	Washington DC		6	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/26	3:41P	202-306-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/26	4:54P	202-306-[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL		5	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/26	6:21P	404-909-[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/26	6:33P	202-306-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/26	6:34P	202-306-[redacted]	Peak	M2MAllow		Atlanta GA	Washington DC		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/26	6:36P	404-216-[redacted]	Peak	PlanAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/26	6:49P	404-216-[redacted]	Peak	PlanAllow		Douglasvil GA	Incoming CL		38	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/26	8:00P	202-306-[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/27	9:59A	404-216-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/27	9:59A	404-216-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/27	10:00A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		44	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/27	10:52A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		16	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/27	11:07A	202-306-[redacted]	Peak	M2MAllow,CallWait		Birmingham AL	Incoming CL		4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/27	11:11A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		9	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/27	1:59P	202-306-[redacted]	Peak	M2MAllow		Birmingham AL	Washington DC		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/27	2:15P	202-306-[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL		50	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/27	3:05P	202-564-[redacted]	Peak	PlanAllow		Birmingham AL	Washington DC		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/27	3:50P	202-564-[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL		32	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/27	4:22P	202-306-[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/27	4:38P	202-306-[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL		5	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/27	4:47P	404-216-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		20	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/28	8:31A	404-216-[redacted]	Off-Peak	N&W		Birmingham AL	Incoming CL		8	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	04/30	2:55P	202-306-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/01	11:04A	404-562-[redacted]	Peak	PlanAllow		Hollywood FL	Atlanta GA		9	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/01	11:36A	202-306-[redacted]	Peak	M2MAllow		Hollywood FL	Incoming CL		4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/01	3:33P	404-562-[redacted]	Peak	PlanAllow		Delary Bea FL	Atlanta GA		3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/01	3:36P	404-562-[redacted]	Peak	PlanAllow		Lake Worth FL	Atlanta GA		17	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/02	2:32P	404-562-[redacted]	Peak	PlanAllow		West Palm FL	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/02	2:40P	404-562-[redacted]	Peak	PlanAllow		West Palm FL	Incoming CL		3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/03	10:25A	865-201-[redacted]	Peak	M2MAllow		Palm Bay FL	Knoxville TN		7	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/03	10:32A	404-562-[redacted]	Peak	PlanAllow		Melbourne FL	Atlanta GA		8	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/03	10:40A	202-568-[redacted]	Peak	M2MAllow		Melbourne FL	Wshngtnzn1 DC		8	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/03	11:19A	404-562-[redacted]	Peak	PlanAllow		Mims FL	Atlanta GA		3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/03	11:38A	404-290-[redacted]	Peak	M2MAllow		New Smyrna FL	Incoming CL		23	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/03	12:22P	202-309-[redacted]	Peak	M2MAllow		Hastings FL	Washington DC		4	0	0	0

AMERICAN OVERSIGHT

3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/03	12:25P	404-562-[redacted]	Peak	PlanAllow		St. August FL	Atlanta GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/03	1:52P	404-290-[redacted]	Peak	M2MAllow		Jacksonvil FL	Incoming CL	12	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/03	3:00P	678-641-[redacted]	Peak	M2MAllow		Jacksonvil FL	Incoming CL	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/03	3:30P	202-564-[redacted]	Peak	PlanAllow		Jacksonvil FL	Washington DC	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/03	4:32P	404-562-[redacted]	Peak	PlanAllow		Macclenny FL	Atlanta GA	6	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	10:13A	404-290-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	10:14A	404-290-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	10:14A	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	6	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	10:24A	404-562-[redacted]	Peak	PlanAllow		Anniston AL	Atlanta GA	4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	10:32A	202-309-[redacted]	Peak	M2MAllow		Winston GA	Vm Deposit CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	10:33A	404-996-[redacted]	Peak	M2MAllow		Anniston AL	Atlanta GA	40	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	10:38A	202-309-[redacted]	Peak	M2MAllow		Villa Rica GA	Incoming CL	16	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	11:59A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	12:00P	866-299-[redacted]	Peak	Friends & Family		Birmingham AL	Toll-Free CL	27	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	12:26P	866-299-[redacted]	Peak	Friends & Family		Birmingham AL	Toll-Free CL	43	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	1:15P	228-769-[redacted]	Peak	PlanAllow		Birmingham AL	Pascagoula MS	4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	1:20P	828-478-[redacted]	Peak	PlanAllow		Birmingham AL	Sherillsfd NC	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	1:21P	828-244-[redacted]	Peak	M2MAllow		Birmingham AL	Hickory NC	7	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	1:28P	615-630-[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	1:30P	229-334-[redacted]	Peak	PlanAllow		Birmingham AL	Georgetown GA	3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	1:32P	202-578-[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	1:35P	404-909-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	8	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	1:42P	502-649-[redacted]	Peak	PlanAllow		Birmingham AL	Louisville KY	4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	1:46P	404-909-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	1:47P	404-996-[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	1:49P	202-578-[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL	7	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	2:13P	404-290-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA	27	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/04	2:16P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	24	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/07	4:03P	864-279-[redacted]	Peak	PlanAllow		Atlanta GA	Spartanbg SC	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/07	4:07P	803-667-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/07	4:09P	803-667-[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	11	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/07	5:00P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/07	5:04P	404-218-[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/07	5:07P	678-641-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/07	5:11P	864-279-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL	5	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/07	5:35P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/07	5:38P	678-641-[redacted]	Peak	M2MAllow		Atlanta GA	Incoming CL	5	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/08	1:25P	202-566-[redacted]	Peak	PlanAllow		Tallahasse FL	Incoming CL	16	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/08	2:13P	404-216-[redacted]	Peak	PlanAllow		Tallahasse FL	Vm Deposit CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/08	2:18P	404-562-[redacted]	Peak	PlanAllow		Tallahasse FL	Atlanta GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/08	7:43P	864-279-[redacted]	Peak	PlanAllow		Greenville SC	Spartanbg SC	23	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/08	8:47P	86	Peak	PlanAllow,CallVM		Greenville SC	Voice Mail CL	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/09	10:15A	202-680-[redacted]	Peak	M2MAllow		Greenville SC	Incoming CL	16	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/09	10:53A	404-562-[redacted]	Peak	PlanAllow		Greenville SC	Atlanta GA	9	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/09	11:35A	404-562-[redacted]	Peak	PlanAllow		Clinton SC	Incoming CL	4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/09	2:14P	404-562-[redacted]	Peak	PlanAllow		Clinton SC	Atlanta GA	4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/09	5:07P	404-562-[redacted]	Peak	PlanAllow		Greer SC	Atlanta GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/09	5:10P	678-641-[redacted]	Peak	M2MAllow		Greer SC	Vm Deposit CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/10	7:53A	202-594-[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/10	8:36A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/10	8:37A	404-562-[redacted]	Peak	PlanAllow,CallWait		Birmingham AL	Incoming CL	9	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/10	8:46A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/10	8:47A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA	8	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/10	9:03A	202-564-[redacted]	Peak	PlanAllow		Birmingham AL	Washington DC	13	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/10	10:00A	202-564-[redacted]	Peak	PlanAllow		Birmingham AL	Washington DC	2	0	0	0

AMERICAN OVERSIGHT

3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/10	10:14A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		47	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/10	12:30P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		43	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/10	5:21P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/10	5:22P	770-856-[redacted]	Peak	M2MAllow		Birmingham AL	Vm Deposit CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/10	5:23P	404-996-[redacted]	Peak	M2MAllow		Birmingham AL	Atlanta GA		13	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/11	8:01A	202-594-[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL		18	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/11	8:20A	202-566-[redacted]	Peak	PlanAllow		Birmingham AL	Washington DC		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/11	11:34A	202-566-[redacted]	Peak	PlanAllow		Kellyton AL	Incoming CL		11	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/13	7:00P	404-434-[redacted]	Off-Peak	N&W		Kellyton AL	Incoming CL		4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/15	3:12P	202-309-[redacted]	Peak	M2MAllow		Atlanta GA	Vm Deposit CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/15	6:41P	202-594-[redacted]	Peak	M2MAllow		Chattanoog TN	Incoming CL		3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/15	7:34P	202-309-[redacted]	Peak	M2MAllow		Chattanoog TN	Incoming CL		3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/16	9:02A	404-434-[redacted]	Peak	M2MAllow		Chattanoog TN	Incoming CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/16	11:58A	404-216-[redacted]	Peak	PlanAllow		Chattanoog TN	Vm Deposit CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/16	2:44P	404-562-[redacted]	Peak	PlanAllow		Chattanoog TN	Atlanta GA		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/16	3:07P	404-996-[redacted]	Peak	M2MAllow		Attalla AL	Atlanta GA		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/16	3:14P	404-562-[redacted]	Peak	PlanAllow		Steele AL	Atlanta GA		3	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/16	4:33P	404-290-[redacted]	Peak	M2MAllow		Birmingham AL	Incoming CL		11	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/17	5:56P	404-627-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/21	12:21P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/21	6:17P	214-288-[redacted]	Peak	M2MAllow		Atlanta GA	Grandprari TX		7	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/21	6:45P	404-562-[redacted]	Peak	PlanAllow		Villa Rica GA	Atlanta GA		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/22	9:59A	866-299-[redacted]	Peak	Friends & Family		Birmingham AL	Toll-Free CL		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/22	10:14A	866-299-[redacted]	Peak	Friends & Family		Birmingham AL	Toll-Free CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/22	10:14A	866-299-[redacted]	Peak	Friends & Family		Birmingham AL	Toll-Free CL		22	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/22	11:37A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/22	12:30P	202-566-[redacted]	Peak	PlanAllow		Birmingham AL	Washington DC		2	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/22	3:15P	202-309-[redacted]	Peak	M2MAllow		Birmingham AL	Washington DC		12	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/23	8:49A	404-216-[redacted]	Peak	PlanAllow		Odenville AL	Vm Deposit CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/23	11:13A	866-299-[redacted]	Peak	Friends & Family		Douglasvil GA	Toll-Free CL		4	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/23	11:24A	404-216-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/23	11:34A	0	Peak	PlanAllow		Atlanta GA	Incoming CL		15	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/23	2:21P	404-562-[redacted]	Peak	PlanAllow		Atlanta GA	Incoming CL		1	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/23	2:57P	404-996-[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA		5	0	0	0
3898858	23-May-18	321746575-00001	9807776591	404-623-[redacted]	ONIS GLENN	Voice	05/23	6:17P	404-996-[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA		1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/24	4:09P	865-201-[redacted]	Peak	M2MAllow		Atlanta GA	Knoxville TN		2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/24	4:16P	404-216-[redacted]	Peak	PlanAllow		Heflin AL	Atlanta GA		24	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/24	4:40P	601-942-[redacted]	Peak	PlanAllow		Lincoln AL	Jackson MS		19	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/24	4:59P	404-216-[redacted]	Peak	PlanAllow		Leeds AL	Atlanta GA		14	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/25	9:04A	865-201-[redacted]	Peak	M2MAllow		Wetumpka AL	Knoxville TN		7	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/25	11:03A	404-562-[redacted]	Peak	PlanAllow		Montgomery AL	Atlanta GA		7	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/25	12:15P	404-562-[redacted]	Peak	PlanAllow		Wetumpka AL	Atlanta GA		1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/25	12:27P	404-562-[redacted]	Peak	PlanAllow		Wetumpka AL	Atlanta GA		2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/25	12:27P	770-856-[redacted]	Peak	M2MAllow		Wetumpka AL	Vm Deposit CL		1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/25	12:48P	770-856-[redacted]	Peak	M2MAllow		Eclectic AL	Incoming CL		3	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/29	7:50A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/29	8:04A	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Incoming CL		1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/30	8:14A	404-996-[redacted]	Peak	M2MAllow		Jackson MS	Atlanta GA		1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/30	8:21A	913-551-[redacted]	Peak	PlanAllow		Jackson MS	Kansascity KS		1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/30	9:23A	816-607-[redacted]	Peak	M2MAllow		Jackson MS	Kansascity MO		8	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/30	10:11A	404-307-[redacted]	Peak	PlanAllow		Pickens MS	Atlanta GA		5	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/30	10:18A	404-562-[redacted]	Peak	PlanAllow		Durant MS	Atlanta GA		7	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/30	10:25A	404-307-[redacted]	Peak	PlanAllow		Durant MS	Atlanta GA		3	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/30	11:27A	404-216-[redacted]	Peak	PlanAllow		Grenada MS	Vm Deposit CL		1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623-[redacted]	ONIS GLENN	Voice	05/30	11:32A	404-216-[redacted]	Peak	PlanAllow		Grenada MS	Vm Deposit CL		1	0	0	0

AMERICAN OVERSIGHT

3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/30	1:49P	202-564	Peak	PlanAllow	Grenada MS	Incoming CL	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/30	1:51P	228-702	Peak	PlanAllow	Grenada MS	Incoming CL	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/30	1:53P	202-564	Peak	PlanAllow	Grenada MS	Incoming CL	5	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/30	4:10P	404-562	Peak	PlanAllow	Grenada MS	Incoming CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/30	4:19P	228-702	Peak	PlanAllow	Grenada MS	Biloxi MS	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/30	4:21P	404-562	Peak	PlanAllow	Grenada MS	Atlanta GA	18	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/30	5:01P	228-702	Peak	PlanAllow	Senatobia MS	Biloxi MS	8	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/30	6:34P	816-602	Peak	M2MAllow	Memphis TN	Vm Deposit CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/31	7:49A	816-602	Peak	M2MAllow	Memphis TN	Kansascity MO	3	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/31	10:21A	202-309	Peak	M2MAllow	Memphis TN	Washington DC	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/31	10:22A	202-309	Peak	M2MAllow	Memphis TN	Vm Deposit CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/31	10:23A	202-309	Peak	M2MAllow	Memphis TN	Washington DC	12	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/31	10:38A	404-562	Peak	PlanAllow	Lake Cormo MS	Atlanta GA	7	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/31	4:42P	404-996	Peak	M2MAllow	Pontotoc MS	Atlanta GA	38	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	05/31	6:07P	816-602	Peak	M2MAllow	Jasper AL	Kansascity MO	8	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/01	11:01A	404-626	Peak	PlanAllow	Birmingham AL	Incoming CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/01	11:59A	866-299	Peak	Friends & Family	Birmingham AL	Toll-Free CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/01	11:59A	866-299-	Peak	Friends & Family	Birmingham AL	Toll-Free CL	73	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/01	2:04P	404-996	Peak	M2MAllow	Steele AL	Incoming CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/01	2:05P	404-996	Peak	M2MAllow	Steele AL	Incoming CL	5	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/01	8:35P	770-360	Peak	PlanAllow	Chattanoog TN	Atlanta Ne GA	14	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/04	11:29A	404-562	Peak	PlanAllow	New Orlean LA	Atlanta GA	10	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/04	3:42P	214-288	Peak	M2MAllow	New Orlean LA	Grandprari TX	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/04	3:53P	404-626	Peak	M2MAllow	New Orlean LA	Incoming CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/04	4:13P	202-991	Peak	Friends & Family	New Orlean LA	Washington DC	60	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/05	4:43P	404-562	Peak	PlanAllow	Kenner LA	Incoming CL	6	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/06	3:12P	404-562	Peak	PlanAllow	Birmingham AL	Atlanta GA	11	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/06	4:10P	404-216	Peak	PlanAllow	Birmingham AL	Incoming CL	11	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/06	4:57P	404-996	Peak	M2MAllow	Birmingham AL	Incoming CL	26	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/07	4:35P	202-566	Peak	PlanAllow	Vestavia H AL	Incoming CL	14	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/08	8:52A	404-562	Peak	PlanAllow	Birmingham AL	Atlanta GA	11	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/10	8:33P	404-996	Off-Peak	N&W	Rosemont IL	Atlanta GA	4	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/11	6:42A	404-218	Peak	M2MAllow	Rosemont IL	Incoming CL	7	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/11	4:07P	404-562	Peak	PlanAllow	Rosemont IL	Atlanta GA	60	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/13	1:20P	404-562	Peak	PlanAllow	Charlotte NC	Atlanta GA	5	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/13	3:41P	404-562	Peak	PlanAllow	Birmingham AL	Atlanta GA	24	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/13	5:59P	614-591	Peak	PlanAllow	Birmingham AL	Incoming CL	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/13	6:00P	86	Peak	PlanAllow,CallVM	Birmingham AL	Voice Mail CL	4	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/14	9:22A	850-556	Peak	M2MAllow	Overton AL	Tallahasse FL	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/14	11:04A	850-556	Peak	M2MAllow	Harpersvil AL	Incoming CL	10	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/14	2:04P	404-331	Peak	PlanAllow	Troy AL	Incoming CL	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/14	4:15P	404-996	Peak	M2MAllow	Miramar Be FL	Incoming CL	6	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/15	9:30A	404-562	Peak	PlanAllow	Miramar Be FL	Atlanta GA	62	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/15	1:59P	202-578	Peak	M2MAllow	Destin FL	Vm Deposit CL	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/15	2:18P	404-562	Peak	PlanAllow	Destin FL	Atlanta GA	7	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/15	4:20P	202-578	Peak	M2MAllow	Miramar Be FL	Incoming CL	11	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/18	5:39P	202-309	Peak	M2MAllow	Atlanta GA	Washington DC	8	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/19	1:25P	404-562	Peak	PlanAllow	Morrisvill NC	Atlanta GA	1	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/19	1:26P	404-562	Peak	PlanAllow	Morrisvill NC	Atlanta GA	3	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/19	2:58P	866-299	Peak	Friends & Family	Atlanta GA	Toll-Free CL	86	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/19	4:24P	866-299	Peak	Friends & Family	Atlanta GA	Toll-Free CL	61	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/19	8:34P	850-556	Peak	M2MAllow	Coral Gabl FL	Vm Deposit CL	2	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/20	7:34P	202-819	Peak	M2MAllow	Miami FL	Incoming CL	5	0	0	0
3898858	23-Jun-18	321746575-00001	9809625932	404-623	ONIS GLENN	Voice	06/22	8:05A	404-562	Peak	PlanAllow	Miami FL	Incoming CL	6	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623	ONIS GLENN	Voice	06/26	5:42P	404-562	Peak	PlanAllow	Atlanta GA	Incoming CL	3	0	0	0

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3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/27	11:33A	404-216-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL	7	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/27	1:12P	202-407-[redacted]	Peak	M2MAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/27	1:18P	202-407-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL	20	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/27	3:42P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL	10	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/27	4:35P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	10	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-6[redacted]	ONIS GLENN	Voice	06/27	4:59P	866-299-[redacted]	Peak	Friends & Family	Lithia Spr GA	Toll-Free CL	39	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/27	5:15P	202-309-[redacted]	Peak	M2MAllow	Anniston AL	Washington DC	12	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/27	5:36P	404-996-[redacted]	Peak	M2MAllow	Riverside AL	Atlanta GA	8	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/27	5:38P	404-861-[redacted]	Peak	M2MAllow	Bremen GA	Atlanta GA	14	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/27	5:44P	404-996-[redacted]	Peak	M2MAllow	Pell City AL	Atlanta GA	4	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/28	8:07A	404-626-[redacted]	Peak	PlanAllow	Birmingham AL	Incoming CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/28	9:33A	404-562-[redacted]	Peak	PlanAllow	Birmingham AL	Atlanta GA	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/28	9:34A	404-909-[redacted]	Peak	M2MAllow	Vestavia H AL	Vm Deposit CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/28	11:58A	202-991-[redacted]	Peak	Friends & Family	Birmingham AL	Washington DC	37	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/28	12:34P	404-562-[redacted]	Peak	PlanAllow	Birmingham AL	Incoming CL	5	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/28	4:42P	202-309-[redacted]	Peak	M2MAllow	Birmingham AL	Washington DC	15	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	06/28	4:59P	803-667-[redacted]	Peak	M2MAllow	Birmingham AL	Columbia SC	18	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/02	2:10P	202-306-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/02	2:54P	202-306-[redacted]	Peak	M2MAllow	Atlanta GA	Washington DC	4	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/02	3:24P	404-216-[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/02	4:52P	404-216-[redacted]	Peak	PlanAllow	Atlanta GA	Vm Deposit CL	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/02	4:55P	202-306-[redacted]	Peak	M2MAllow	Atlanta GA	Washington DC	3	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/02	5:02P	202-731-[redacted]	Peak	M2MAllow	Atlanta GA	Incoming CL	5	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/02	5:53P	404-216-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL	2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/02	6:32P	202-566-[redacted]	Peak	PlanAllow	Atlanta GA	Washington DC	23	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/02	7:11P	202-596-[redacted]	Peak	M2MAllow	Camp Hill AL	Wshngtnzn1 DC	20	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/03	10:29A	202-991-[redacted]	Peak	Friends & Family	Kellyton AL	Washington DC	19	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/03	11:12A	404-434-[redacted]	Peak	M2MAllow	Alexander AL	Atlanta GA	5	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/03	8:12P	404-216-[redacted]	Peak	PlanAllow	Alexander AL	Incoming CL	14	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/05	10:55A	404-562-[redacted]	Peak	PlanAllow	Kellyton AL	Atlanta GA	2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/05	10:56A	404-562-[redacted]	Peak	PlanAllow	Kellyton AL	Atlanta GA	8	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/05	11:04A	404-562-[redacted]	Peak	PlanAllow	Kellyton AL	Atlanta GA	9	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/05	11:43A	919-707-[redacted]	Peak	PlanAllow	Wilsonvill AL	Raleigh NC	2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/05	6:11P	202-596-[redacted]	Peak	M2MAllow	Birmingham AL	Wshngtnzn1 DC	3	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/05	6:32P	202-309-[redacted]	Peak	M2MAllow	Birmingham AL	Washington DC	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/05	6:32P	770-547-[redacted]	Peak	M2MAllow	Birmingham AL	Vm Deposit CL	2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/05	6:53P	202-309-[redacted]	Peak	M2MAllow	Birmingham AL	Incoming CL	3	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/06	8:29A	202-365-[redacted]	Peak	M2MAllow	Birmingham AL	Washington DC	5	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/06	8:39A	770-547-[redacted]	Peak	M2MAllow	Birmingham AL	Adairsvl GA	2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/06	12:25P	404-562-[redacted]	Peak	PlanAllow	Sylacauga AL	Atlanta GA	2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/06	12:29P	404-562-[redacted]	Peak	PlanAllow	Sylacauga AL	Atlanta GA	11	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/06	12:51P	404-562-[redacted]	Peak	PlanAllow	Alexander AL	Incoming CL	6	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/06	1:58P	866-299-[redacted]	Peak	Friends & Family	Alexander AL	Toll-Free CL	25	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/06	2:23P	202-306-[redacted]	Peak	M2MAllow	Alexander AL	Washington DC	3	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/06	2:46P	865-201-[redacted]	Peak	M2MAllow	Alexander AL	Knoxville TN	7	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/06	2:52P	404-562-[redacted]	Peak	PlanAllow	Alexander AL	Atlanta GA	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/06	2:54P	214-288-[redacted]	Peak	M2MAllow	Alexander AL	Grandprari TX	17	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/10	4:05P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/10	4:06P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/10	4:24P	404-562-[redacted]	Peak	PlanAllow	Atlanta GA	Atlanta GA	3	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/10	4:27P	850-556-[redacted]	Peak	M2MAllow	Atlanta GA	Tallahasse FL	2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/10	4:42P	202-565-[redacted]	Peak	PlanAllow	Atlanta GA	Incoming CL	6	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/11	1:49P	404-562-[redacted]	Peak	PlanAllow	Nashville TN	Atlanta GA	2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/12	8:56A	404-562-[redacted]	Peak	PlanAllow	Blackshear GA	Atlanta GA	2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/13	9:56A	404-562-[redacted]	Peak	PlanAllow	Birmingham AL	Atlanta GA	4	0	0	0

AMERICAN OVERSIGHT

3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/13	1:01P	202-991-[redacted]7	Peak	Friends & Family		Birmingham AL	Washington DC		58	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/13	2:00P	404-562-[redacted]	Peak	PlanAllow		Birmingham AL	Atlanta GA		7	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/14	11:24A	404-216-[redacted]2	Off-Peak	N&W		Birmingham AL	Vm Deposit CL		1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/14	1:13P	404-216-[redacted]	Off-Peak	N&W		Birmingham AL	Incoming CL		6	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/16	10:22A	404-434-[redacted]	Peak	M2MAllow		Atlanta GA	Atlanta GA		5	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/17	9:33A	404-562-[redacted]	Peak	PlanAllow		Crystal Ci VA	Atlanta GA		2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/17	9:58A	202-991-[redacted]	Peak	Friends & Family		Washington DC	Washington DC		40	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/17	4:27P	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		4	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/17	4:53P	202-309-[redacted]	Peak	M2MAllow		Washington DC	Washington DC		4	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/17	5:20P	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-62[redacted]	ONIS GLENN	Voice	07/17	5:20P	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/17	8:02P	202-309-[redacted]	Peak	M2MAllow		Washington DC	Washington DC		1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/18	5:07P	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/18	5:07P	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/19	9:29A	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		1	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/20	1:57P	404-314-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		6	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/20	4:38P	404-216-[redacted]2	Peak	PlanAllow		Washington DC	Atlanta GA		5	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/23	12:47P	202-564-[redacted]	Peak	PlanAllow		Washington DC	Washington DC		2	0	0	0
3898858	23-Jul-18	321746575-00001	9811483122	404-623-[redacted]	ONIS GLENN	Voice	07/23	1:25P	404-562-[redacted]	Peak	PlanAllow		Washington DC	Atlanta GA		9	0	0	0

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

OCT 24 2018

RECEIVED
OCT 26 2018
BY:

Mr. Austin R. Evers
American Oversight
1030 15th Street N.W., Suite B255
Washington, D.C. 20005

RE: Freedom of Information Act Request Nos. EPA-R4-2018-009958, EPA-R4-2018-009959, and EPA-R4-2018-009960

Dear Mr. Evers:

This is a second partial response to your Freedom of Information Act (FOIA) requests of July 25, 2018, regarding selected information pertaining to EPA Region 4, Administrator Trey Glenn and Blake Ashbee.

Pursuant to an email dated August 28, 2018, between Sara Creighton, of your staff, and Karen Cody, of my staff, she agreed to accept incremental productions. However, we are in the process of reviewing documents and having discussions with our legal staff pertaining to withholdings.

Please find enclosed Region 4 Administrator Trey Glenn's 2017 calendar with attachments and an index containing documents which are responsive to your request. Notwithstanding, once we complete our review of the records you will receive a final response letter, an index of exempt records, along with the applicable appeal procedures.

Should you have any questions regarding this response, please contact Karen Cody, Government Information Specialist, at (404) 562-9167.

Sincerely,

Lou Ann Gross
Chief, FOIA and Records Management Section

Enclosures

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INDEX OF RELEASABLE DOCUMENTS

Freedom of Information Act (FOIA) Requests EPA-R4-2018-009958, EPA-R4-2018-009959, and EPA-R4-2018-009960

REDACTED - Region 4 Administrator Trey Glenn's 2017 calendar with attachments (August 21, 2017 thru December 31, 2017) approximately 492 pages

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August 21, 2017 - August 27, 2017

August 2017

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September 2017

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Monday, August 21

Tuesday, August 22

Wednesday, August 23

Thursday, August 24

Friday, August 25

Saturday, August 26

Sunday, August 27

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August 28, 2017 - September 3, 2017

August 2017

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September 2017

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Monday, August 28

3:00pm - 4:00pm Tropical Storm Update (RA's Conference Room) - Glenn, Trey

Tuesday, August 29

12:00am Raleigh, NC →

9:30am - 10:30am FOIA Briefing

10:30am - 11:00am US Technology Corporation w/Scott Gordon (RA's Conference Room - 404-562-9997 Code (b)[redacted] (limited number of callers)) - Glenn, Trey

Wednesday, August 30

← **12:00am Raleigh, NC**

2:30pm - 3:00pm TSCA CBI CLEARANCE Training (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey

3:00pm - 3:30pm ORA IO Meeting w/RA (RA's Conference Room) - Heard, Anne

3:30pm - 5:30pm TREY AND BRANDI - DOWNLOAD (RA's Office) - Glenn, Trey

Thursday, August 31

8:00am - 8:10am PRIVATE: Personnel w/HQ Executive Resources Division (Vickie and Howard) (Vickie will call Trey's office directly at 404-562-8350) - Tellis, Vickie

9:00am - 10:00am ORC Update (RA's Conference Room) - Glenn, Trey

10:00am - 11:00am ETHICS Briefing w/ ORC (RA's Office) - Glenn, Trey

11:30am - 12:30pm Conference Call w/Henry Darwin (Trey will call 202-564-2063) - Glenn, Trey

1:00pm - 2:00pm OPM Briefing (RA's Conference Room) - Glenn, Trey

2:30pm - 3:30pm 1 on 1 w/ Brandi Jenkins (RA's Office) - Glenn, Trey

3:30pm - 5:30pm TREY AND BRANDI - DOWNLOAD (RA's Office) - Glenn, Trey

Friday, September 1

8:00am - 8:30am General with Ken L (Trey Office) - Glenn, Trey

9:00am - 10:00am Pre-Brief State Calls (RA's Conference Room - 404-562-9997 Code (b)(6)) - Glenn, Trey

11:00am - 11:30am Conf. Call w/ K. Britt (Trey will initiate call) - Glenn, Trey

Saturday, September 2

Sunday, September 3

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000003

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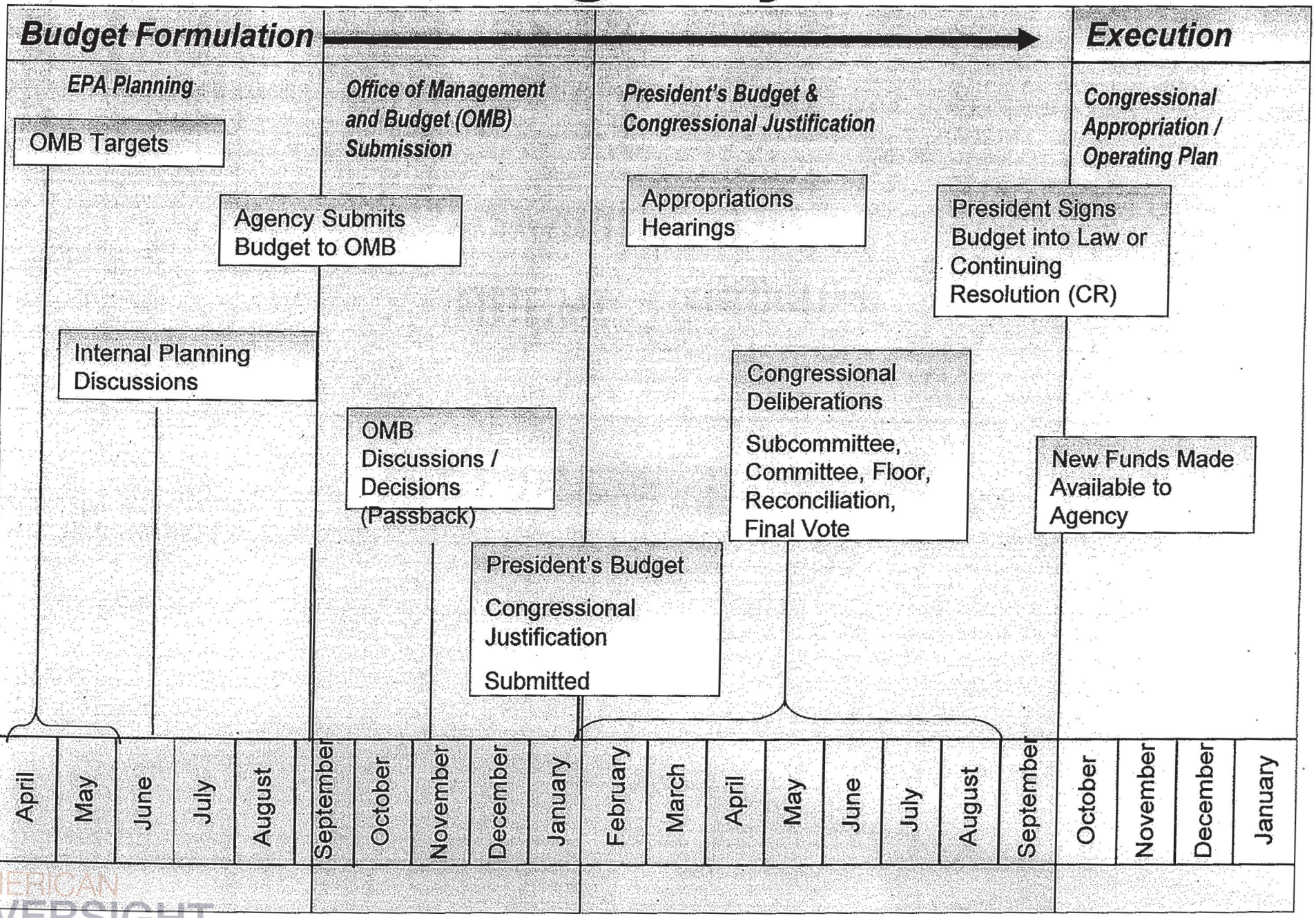
Resource Briefing

USEPA – Region 4

August 2017

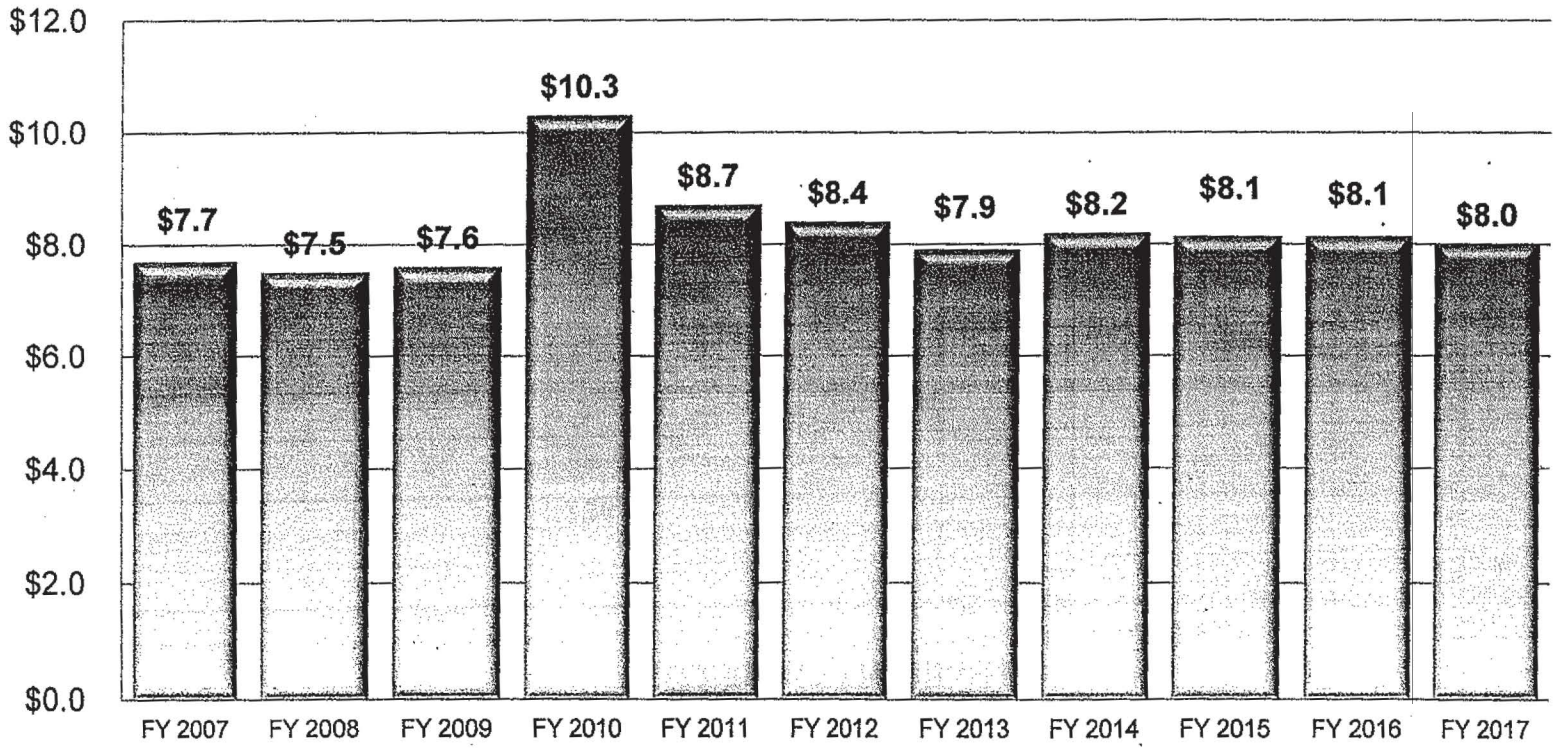
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Budget Cycle



AMERICAN OVERSIGHT

EPA Budget FY 2007 to FY 2017
(Dollars in Billions)

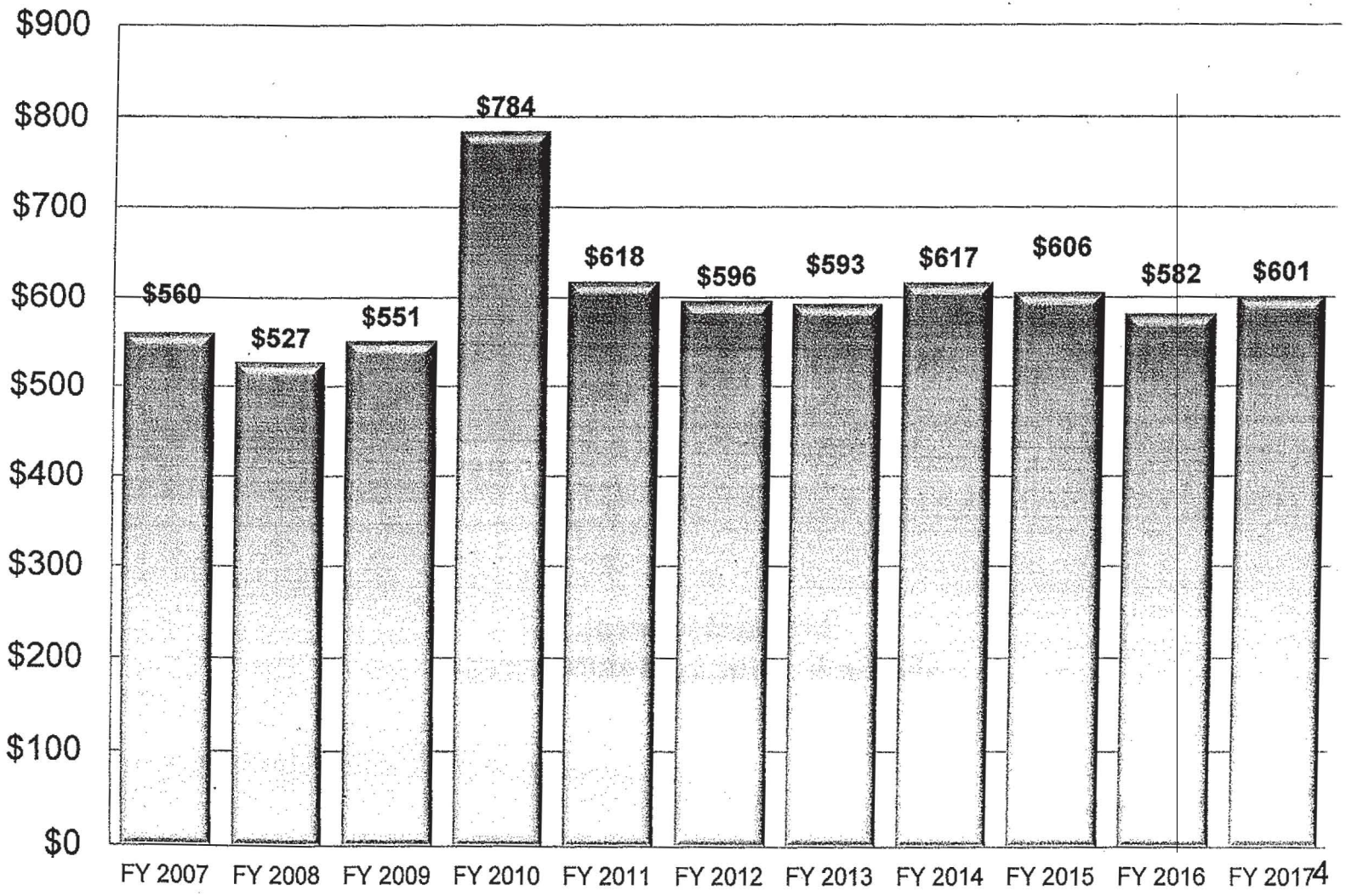


EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000007

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EPA Region 4 Budget FY 2007 to FY 2017

(Dollars in Millions)



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FY 2018 President's Budget

- Released – May 23, 2017
- Submitted to Congress
- Congressional Hearings on-going
- $5.6 Billion for EPA
- 3200 less positions
- 30% reduction for EPA

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000009

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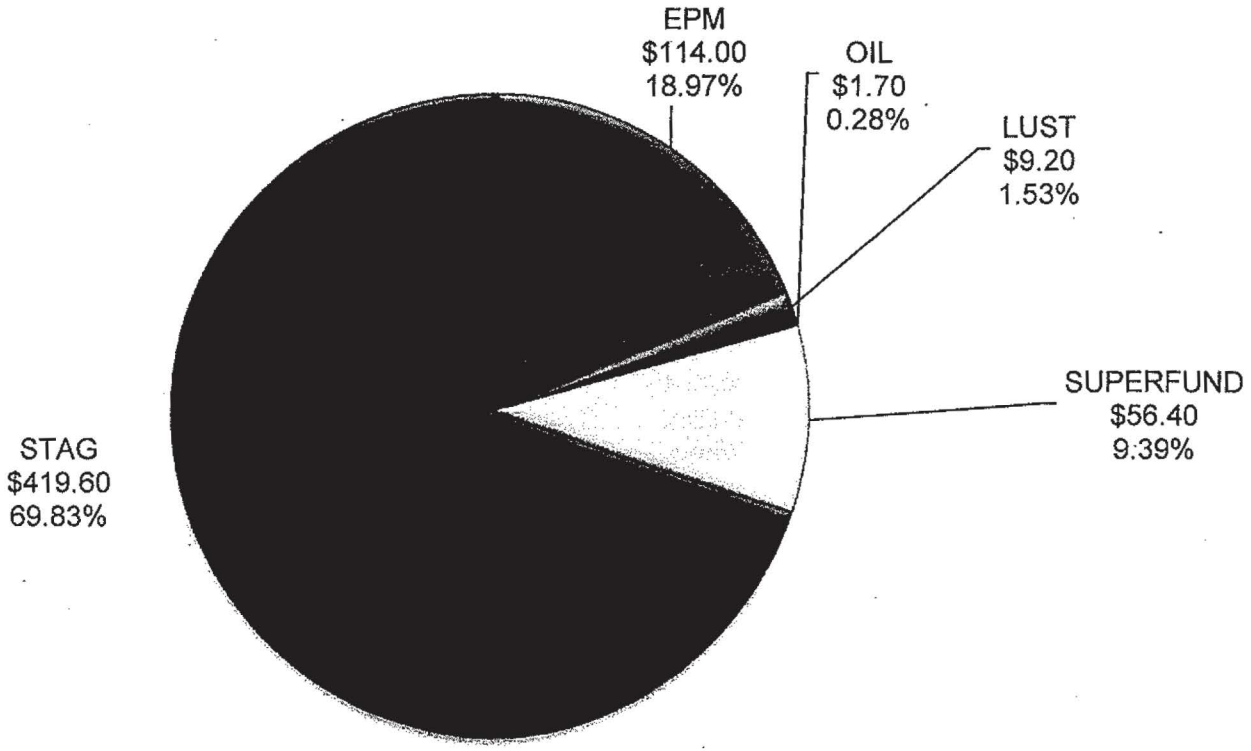
Appropriations

- Environmental & Program Management (EPM)
- Leaking Underground Storage Tanks (LUST)
- Oil Spill (Oil)
- State and Tribal Assistance Grants (STAG)
- Superfund (SF)
- Building and Facilities (B&F)
- Science and Technology (S&T)
- Inspector General (IG)

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FY 2017 EPA Region 4 Funds by Appropriation

(Dollars in Millions) – Total Budget = $600.9 Million

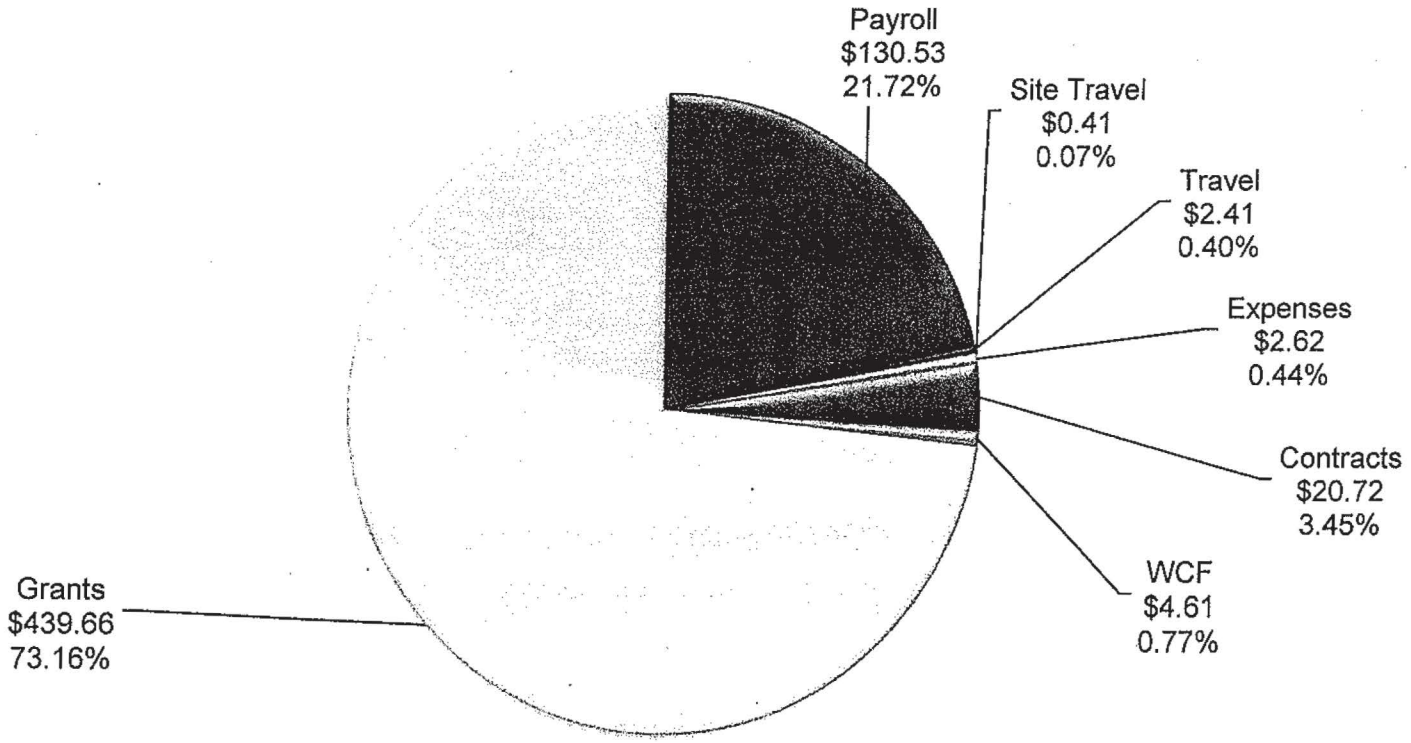


Source: BAS 2017 OPP V4 + 4.1

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FY 2017 EPA Region 4 Funds by Budget Object Class

(Dollars in Millions) – Total Budget = $600.9 Million



Source: BAS 2017 OPP V4 + 4.1

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National Program Managers

- Office of the Administrator (OA)
- Office of Administration & Resource Management (OARM)
- Office of Air & Radiation (OAR)
- Office of Chemical Safety and Pollution Prevention (OCSPP)
- Office of the Chief Financial Officer (OCFO)
- Office of Enforcement and Compliance Assistance (OECA)
- Office of Environmental Information (OEI)
- Office of the General Counsel (OGC)
- Office of International and Tribal Affairs (OITA)
- Office of Inspector General (OIG)
- Office of Land and Emergency Management (OLEM)
- Office of Research and Development (ORD)
- Office of Water (OW)

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- SS Wright will depart Philadelphia on September 12, 2017 en route to St. Thomas to provide berthing and meals for emergency response personnel and to deliver relief supplies *(ESF-1 Update, September 12, 2017, 2:28 a.m. EDT)*
- DHS waived Merchant Marine Act of 1920 ("Jones Act") allowing international vessels to dock at American seaports; acting DHS Secretary approved request effective through September 14 *(ESF-1 Update, September 10, 2017, 12:59 p.m. EDT)*

- FL:
  - Joint USCG, USACE and NOAA port surveys in Tampa, Miami and Port Everglades commenced on September 11, 2017; 40 vessels awaiting port openings to arrive in FL ports *(ESF-1 Update, September 12, 2017, 2:05 a.m. EDT)*
  - Of the 11 airports closed in FL, six to reopen on September 12, 2017 (Tampa, Melbourne Int'l, Ft. Lauderdale, Kissimmee, Gainsville, and Orlando Sanford, and Boca Raton will reestablish Air Traffic Control services); one to reopen on September 13, 2017 (Albert Whitted); three to reopen on September 15, 2017 (Key West Int'l, Naples, Marathon Int'l); one to reopen on September 16 (Page Field at Ft. Myers) *(FAA Update, September 12, 2017, 1:05 a.m. EDT)*
  - Special Notices are in effect for Marathon Int'l (FL) and the San Mateo area until September 20, 2017
  - US-1 to FL Keys is closed; no residents/visitors are permitted into Monroe County until an assessment by FDOT/FHP to roadways and bridges is complete *(ESF-1 Update, September 12, 3:05 a.m. EDT)*
  - U.S. Customs and Border Protection (CBP) providing interagency support to ESF-1: flew an Unmanned Aerial System (UAS) from over FL Keys on September 11, 2017; aerial assessment indicates debris on road but vehicles on highway indicate FL Keys bridges may be usable; will conduct additional UAS flyovers of I-75 and I-95 on September 12 *(ESF-1 Update, September 11, 2017, 11:06 p.m. EDT)*
  - Federal Highway Association (FHWA) approved FDOT's request for $25 Million in FHWA Emergency Relief funds on September 11, 2017 *(ESF-1 Update, September 12, 1:50 a.m. EDT)*
  - Ports: Cruise ships in FL have diverted from standard cruise homeports; further passenger embarkation/disembarkation and upcoming cruises pending post-storm assessments and port openings; FL post-storm port assessments estimated to begin September 11 and 12 as storm and conditions allow *(USCG Update, September 12, 2017, 1:56 a.m. EDT)*
- GA: Assessments of road damage underway as accessibility allows
- Re-entry of evacuees: NC Department of Transportation (NCDOT) is coordinating with SCDOT and GDOT to handle re-entry traffic coming north on I-95, I-77, and I-26; SCDOT will continue to monitor traffic and plan for reentry of SC, FL, and GA evacuees and will provide motorist assistance patrols during reentry *(ESF-1 Update, September 12, 2017, 3:07 a.m. EDT)*

- ***ESF-2: Communications***
  - Federal Communications Commission activated the Disaster Information Reporting System for all counties in FL, PR, and USVI; data being received for PR/VI; FL outage reporting began September 11 *(ESF-2 Update, September 11, 2017, 11:00 a.m. EDT)*
  - Initial damage assessments and restoration activities to communications infrastructure is underway in FL, GA, and AL
  - USVI/PR
    - Initial Maynard Mobile Emergency Response Support (MERS) airlift is complete; another aircraft from Westover Air Force Base to St. Thomas is scheduled to depart September 12, 2017 *(ESF-2 Update, September 12, 2017, 2:21 a.m. EDT)*
    - FEMA accepted an offer from U.S. Secret Service on September 10 for 500 public safety radios; MERS Electronic Maintenance Shop will process the radios and ship to teams engaged in Regions II and IV; the radios are due to arrive at Fredrick MERS September 12 for staging *(ESF-2 Update, September 12, 2017, 1:46 a.m. EDT)*
    - Cell tower status (voluntary reporting, the same towers do not report everyday): 23% outages in St. Croix; 100% outages in St. John; 77% outages in St. Thomas; 19.4% outages in PR *(ESF-2 Update, September 12, 2017, 1:46 a.m. EDT)*
  - FL
    - 27 Public Service Answering Points (PSAPs) affected, 14 of which are down with no re-routes *(ESF-2 Update, September 12, 2017, 1:46 a.m. EDT)*

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- 27.4% of cell sites in the disaster area are out of service; counties with 50% or greater of cell sites out include: Collier, Hendry, Highlands, Lee, Miami-Dade, and Monroe *(FCC DIRS SitRep. September 11, 2017, 1:00 p.m. EDT)*
- Coordination is underway for transportation waivers for oversized loads from states throughout Region IV; coordination is underway to allow communications carriers to follow ESF-12 bucket trucks into areas that are being restored *(ESF-2 Update, September 11, 2017, 1:58 p.m. EDT)*
- DHS Government Emergency Telecommunication System(GETS)/Wireless Priority Service to maximize use of wireline priority service is fully functional through October 6, 2017; an extension has been requested for an additional 30 days *(Region IV SitRep, September 11, 2017, 7:00 a.m. EDT)*
- MERS and Mobile Communications Office Vehicle assets assigned to support FEMA IMAT, US&R, ESF-8 NDMS, and Incident Staging Base teams on site in FL, GA, and SC arrived and awaiting assignment based on identified gaps *(ESF-2 Update, September 11, 2017, 1:58 p.m. EDT)*

- ***ESF-3: Public Works and Engineering***
  - USVI
    - Assessments of critical facilities initiated in St. Thomas. Another Critical Public Facilities team is on stand-by and is prepared for deployment *(ESF-3 Update, September 11, 2017, 12:49 p.m. EDT)*
    - USACE has received prioritized assessment requests from FEMA. The majority of temporary power support will be on St. Thomas; shipped generators with an expected arrival date of September 16 *(ESF-3 Update, September 12, 2017, 1:49 a.m. EDT)*
    - Blue Roof Mission: USACE Temporary Roofing Planning and Response Team (PRT) arrived in USVI. The PRT conducted an assessment of high priority critical facilities in St. Thomas *(ESF-3 Update, September 11, 2017, 2:07 p.m. EDT)*
  - PR
    - Five Debris subject matter experts (SMEs) assisting PR with plan for debris management. Debris assessments have been initiated in northeast PR *(ESF-3 Update, September 11, 2017, 2:17 p.m. EDT)*
    - Hydro survey operations ongoing. Survey results will indicate if dredging is required to fully restore federal navigation channels *(ESF-3 Update, September 11, 12:45 p.m. EDT)*
    - Two Temporary Emergency Power Planning and Response Teams are in USVI and PR. Assessments of FEMA assigned generators in PR has been initiated *(ESF-3 Update, September 11, 2017, 12:49 p.m. EDT)*
    - A supplemental Infrastructure Assessment Team arrived on 10 Sep and is engaged with FEMA & EPA to provide technical assistance *(ESF-3 Update, September 11, 2017, 17:56 p.m. EDT)*
  - FL
    - Debris Planning and Response Team (PRT) is supporting FL. The primary focus is to support post-storm mobility for first responders and removal routes from shelter locations to major state highway arteries *(ESF-3 Update, September 11, 2017, 2:17 p.m. EDT)*
    - Blue Roof Mission: USACE Personnel and Advanced Contract Initiative (ACI) contractor attending meeting in Jacksonville to discuss timeline for mobilization and execution. In addition, USACE temporary roofing SMEs coordinating a flyover of South Florida residential areas. *(ESF-3 Update, September 12, 2017, 2:47 a.m. EDT)*
    - USACE Power teams are in Groveland and Tallahassee, FL and are prepared to respond *(ESF-3 Update, September 11, 2017, 12:49 p.m. EDT)*
    - USACE dredges are stationed near impacted region and are prepared to deploy *(ESF-3 Update, September 11, 2017, 12:45 p.m. EDT)*
    - Miccosukee Tribe: Two water pumps delivered on September 11, 2017 by USACE *(ESF-3, September 12, 2017, 3:39 a.m. EDT)*
  - GA: Power team in place to provide temporary power via generators; additional power team on alert *(ESF-3 Update, September 11, 2017, 2:05 p.m. EDT)*
- ***ESF-4: Firefighting***
  - USVI: Assessments of fire departments continue, no shortfalls at this time *(ESF-4 Update, September 11, 2017, 4:40 p.m. EDT)*
  - A Type 3 All Hazards IMT (AHIMT) from PA en route to support 17 2- person saw crews in Lake City, FL
  - ESF-4 supporting ESF-13 with an AHIMT from Colorado to manage a law enforcement base camp at Moody Air Force Base, GA *(ESF-4 Update, September 12, 2017, 2:48 a.m. EDT)*

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- The 300 radios requested by the Seminole Tribe in Florida are available for distribution pending cost share discussion *(ESF-4 Update, September 12, 2017, 3:38 a.m. EDT)*

- ***ESF-5: Information and Planning***
  - USVI/PR: Civil Air Patrol: 2 aircraft, 22 personnel, 3 imaging sorties completed over USVI, images uploaded to FEMA site *(CAP Update, September 11, 2017 3:51 p.m.)*
  - FL:
    - Working with USACE and NOAA to conduct surveys of water ways and what reconstitution needs currently exist *(USCG Update, September 11, 2017, 1:43 p.m. EDT)*
    - Senior USCG and elected officials including USCG Atlantic Area Commander, Florida Governor Scott, and USCG District 7 Commander Rear Admiral Brown, Florida Senators Rubio and Nelson, Congressman Curbelo, and Congresswoman Ros-Lehtinen participated in two USCG fixed wing damage assessment overflights on September 11, 2017 *(ESF 15 Update, September 11, 2017, 5:51 p.m. EDT)*

- ***ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services***
  - ESF-6 coordinated with Region IV Donations Management staff to identify warehouse locations, shortfalls, and limiting factors that might impact warehousing capacity for donations management and moving assets efforts. *(ESF-6 Update, September 12, 2017, 01:05 a.m. EDT)*
    - Relayed offers of private sector donations of warehouse space to complement existing warehousing efforts to Region IV
    - Red Cross Safe and Well website has a total of 1552 registrations, an increase of 674 from the 9/11/2017
  - PR: Salvation Army: expecting to house 80 more individuals at The Salvation Army Kroc Center who have been evacuated from a health center in Guayama, PR.
  - USVI: Salvation Army: FEMA Regional Contracting Officer coordinated with a local propane/fuel vendor to have the St. Thomas facility added as part of the daily mission runs. FEMA is working through the territory to coordinate transportation of four generators from Philadelphia, PA to St. Thomas via barge along with other FEMA assets.
  - FL:
    - Temporary Housing Strategy TSA for 4337-Fl has started and auto-dialer calls commenced around 9:00pm. This is for applicants from the initial 9 designated counties at this time *(ESF-6 Update, September 12, 2017, 01:05 a.m. EDT)*
    - ESF-6 projects possible shortfalls in shelter staffing and the ability to sustain long term feeding mission; ESF-6 is negotiating with contract providers to establish mass care support capabilities.
    - Salvation Army: 32 Mobile feeding units (with total 48,000 daily meal capacity) along with supporting equipment are already positioned and ready to deploy once the storm passes, estimated arrival is September 14, 2017; more than 3,000 trained volunteers and personnel to support response efforts;
      - Salvation Army working on a potential airlift to move assets from Jackson, MS to Marathon, FL to support feeding operations; beginning to mobilize resources on September 11
    - Southern Baptist Disaster Relief currently has the capacity to provide 238,000 meals using 15 kitchens.
  - GA: Salvation Army supporting feeding at 19 locations in GA; capacity: 28,500 meals per day; able to maintain this level of feeding as long as required.
  - AL: Salvation Army supporting feeding at two locations (Selma and Dothan) *(ESF-6 Update, September 11, 2017, 2:05 p.m. EDT)*

- ***ESF-7: Logistics Management and Resource Support***
  - USVI/PR:
    - USVI: 210,294 meals and 115,200 liters of water currently pre-positioned *(ESF-7 update, September 11, 2017, 10:49 p.m. EDT)*
    - PR: 161,968 meals and 70 generators are currently on hand *(ESF-7 update, September 11, 2017, 12:30 p.m. EDT)*
    - Maritime Sea Bridge:
      - 1.68M liters of water, 10,000 cots, and 31 generators on Conquistador barge from Pennsauken, NJ with estimated arrival in San Juan, PR September 18

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000016

- 903,000 meals, 23 GSA vehicles, and an MCOV being shipped on SS Wright, estimated arrival in St. Thomas on September 19; ship has 325 berthing units and will be used for responder lodging
  - Air Bridges:
    - Passenger air bridge operational for Department of Defense airplanes to move federal responders and vehicles to San Juan, PR
    - Commodity air bridge: a Boeing 767 plane continues to fly meals daily from Houston to San Juan; each trip brings 90,000 meals; 360,000 meals delivered to date; expecting six more trips over the next three days from TX *(ESF-7 update, September 12, 2017, 1:30 a.m. EDT)*
  - Additional commodities are being loaded onto a separate vessel in NJ to support USVI/PR
    - 252,720 meals and 1,570,656 liters of water. Expected to depart NJ September 12 and arrive in PR on or around 9/18 *(ESF-7 update, September 11, 2017, 12:45 p.m. EDT)*
- CONUS: 8,479,850 meals, 12,309,122 liters of water, and 199 generators on hand in the Southeast
  - Seminole Tribe of Florida identifying location for points of distribution (PODs); no need for mass care, food, or Red Cross assistance requested *(Tribal Liaison, September 11, 2017, 9:13 p.m. EDT)*
  - FL: 584,136 meals, 382,542 liters of water, and 112 generators on hand *(ESF-7 update, September 11, 2017, 12:30 p.m. EDT)*
  - AL: 7,171,153 meals, 9,328,544 liters of water, and 0 generators on hand *(ESF-7 update, September 12, 2017, 12:30 a.m. EDT)*
  - NC: 341,473 meals, 1,827,031 liters of water, and 57 generators on hand *(ESF-7 update, September 12, 2017, 12:30 a.m. EDT)*
  - SC: 383,088 meals, 771,005 liters of water, and 0 generators on hand *(ESF-7 update, September 12, 2017, 12:30 a.m. EDT)*
  - GA: 0 meals, 0 liters of water, and 30 generators on hand *(ESF-7 update, September 12, 2017, 12:30 a.m. EDT)*
  - Fuel deliveries to FL are pending subsidence of tropical storm force winds
    - Per the State, escorts are arranged to move commodities from Fort Bragg to FL, with expected arrival on September 12 via ESF-13; vehicle traffic returning to FL may affect/delay arrival times *(ESF-7 update, September 12, 2017, 1:30 a.m. EDT)*
  - Federal buildings closed on September 11: FL 413 (all), GA +148, SC +35, AL +40, USVI + 3, PR +1 *(GSA update, September 11, 2017, 7:00 p.m. EDT)*

- ***ESF-8: Public Health and Medical Services***
  - USVI and PR:
    - 3 Disaster Medical Assistance Teams (DMAT), 1 Incident Response Coordination Team (IRCT) are supporting operations *(ESF-8 Update, September 11, 2017, 11:41 a.m. EDT)*
    - Major medical evacuations from St. Thomas and St. John to St. Croix (STX) and Puerto Rico (PR) were completed and will remain ongoing on an as-needed basis At least 30 patients have been evacuated for medical reasons from STT to San Juan, PR for a cumulative total of approximately 100 *(Incident Status Summary (ICS) 209-FEMA FEMA-4335-DR-VI)*
  - FL:
    - Teams in Orlando: 1 IRCT, 1 Disaster Mortuary Operational Response Assessment Team (DMORT) en route, 1 Mobilization Team (MOB), 3 Rapid Deployment Force Teams (RDF), 7 Disaster Medical Assistance Teams (DMAT), and 4 DMATs en route *(ESF-8 Update, September 12, 2017, 2:55 a.m. EDT)*
    - The initial 100 ambulances assigned to FL being utilized; an additional 200 ambulances, 3,500 paratransit seats, and 25 aircraft (15 rotary wing, 10 fixed wing) are staged in support of FL *(FEMA, September 11, 2017, 4:06 p.m. EDT)*
  - GA: 1 IRCT in Valdosta *(ESF-8 Update, September 10, 2017, 1:00 a.m. EDT)*
  - Seminole Tribe of Florida: Many need medical assistance teams for triage and transport of tribal members to other areas and hospitals, depending on impact severity of impacts on tribal lands *(Tribal Liaison, September 11, 2017, 2:05 p.m. EDT)*
- ***ESF-9: Search and Rescue***
  - USVI/PR
    - Three FEMA Urban Search & Rescue (US&R) task forces and ESF-9 partner agencies continue operations on St. Thomas, St. John, USVI and PR; search operations 95% complete on St. John
    - USCG Sector San Juan is coordinating with cruise ships and interagency to evacuate tourists from St. Thomas, USVI
  - CONUS

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- FL: 10 lives saved by USCG *(ESF-9 & USCG Updates, September 12, 2017, 2:00 a.m.)*
- Twelve task forces and three Hazardous Materials Equipment Push Packages staged in FL or GA; four of the eight task assigned to FL have begun operations per direction from the State and Region IV
- USCG forces re-opened Air Station Miami and reconstituting other Air Facilities; 23 inbound flights scheduled for today for post-storm assessment and response; overflights of the Florida Keys report no signs of distress; helicopter-equipped cutters en route to FL Keys to arrive September 12, 2017

- ***ESF-10: Oil and Hazardous Materials Response***
  - USCG has 47 National Strike Force personnel supporting the response to Hurricane Irma in St. Louis, Tallahassee, Savannah, Atlanta, Miami, Mobile, San Juan, and St. Thomas
  - USVI/PR
    - No reports of damage to high-risk facilities in PR and USVI; EPA responders deployed to lead assessments of fixed facilities and potentially contaminated hazardous debris in coordination with the USACE and the Virgin Island Emergency and Environmental Agencies
    - PR: EPA superfund site conditions are being assessed through responsible entities and by conducting ground verification as appropriate; EPA continues to assist the local water and health departments in prioritizing drinking water facilities needs for Federal assistance; two communities identified in need of generators *(USCG Update, September 12, 2017, 2:10 a.m. EDT)*
  - CONUS
    - EPA and USCG providing assistance to the state of Florida as part of in Hazardous Assessment Response Teams to assess the status of oil facilities and prioritize hazardous substance spill reports; initial pollution reports in Florida are being received and resources are being mobilized to conduct post-storm assessments
    - EPA has identified approximately 4,500 Community Drinking Water Systems in FL, AL, GA, and SC that serve approximately a population of 38 million; EPA is supporting USACE in conducting damage assessments *(USCG Update, September 12, 2017, 2:10 a.m. EDT)*
- ***ESF-11: Agriculture and Natural Resources***
  - USVI/PR:
    - U.S. Department of Agriculture and U.S. Department of Health and Human Services are coordinating on policy regarding evacuation of pets and other animals from USVI, PR, and other Caribbean nations and importation to United States *(ESF#11 SitRep.Email, Situation Report, September 10, 3:15 p.m.)*
    - GreaterGood.org/Rescue Bank donated pet food and pet supplies to support commodity distribution and pet sheltering operations; initial supply in Puerto Rico available to ship to USVI
    - St. Thomas Humane Society requested pet assessment teams (immediate priority), pet sheltering teams, and pet food/supplies to meet pet support needs; teams are being mobilized to fulfill request, arrival date unknown *(ESF-11 Update, September 11, 2017, 4:00 p.m. EDT)*
  - CONUS:
    - FL requested 15 individuals for an animal task force; ESF-11 is planning to fulfill request by September 13, 2017 *(ESF-11 Update, September 11, 2017, 2:18 p.m. EDT)*
    - Response by National Animal Rescue and Sheltering Coalition teams staged in and around FL (animal assessment, animal search and rescue, animal transport, and animal sheltering) is pending subsidence of tropical storm conditions; teams staged in GA can assist in FL, as necessary *(ESF-11 Update, September 11, 2017, 9:45 a.m. EDT)*
- ***ESF-12: Energy***
  - USVI/PR: Procurement in process to deploy 30 crews and equipment for pole replacement, installation, and tree trimming for the Rio Grande municipality as part of a Mutual Aid Assistance request; work anticipated to take 3-5 weeks *(ESF-12 Email Update, September 12, 2017, 12:45 a.m. EDT)*
  - CONUS
    - There are terminals delivering fuel in Florida, but there are shortages and a number of stations without fuel; fuel shortages could worsen in Florida if Port Everglades does not reopen soon *(ESF 12 Update, September 11, 2017, 6:00 p.m. EDT)*
    - Florida Power and Light (FPL) has 17,000 personnel from over 30 states on standby to aid power restoration; FPL stood up 22 staging sites to facilitate expedite restoration *(ESF-12 Sit Rep September 11, 2017, 8:30 a.m., EDT)*

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000018
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- GA Power has mobilized 3,400 personnel to respond and aid restoration efforts *(ESF-12 Sit Rep. September 11, 2017, 8:30 a.m. EDT)*

- Fuel Status
  - Service stations in various FL metropolitan areas are without gasoline
  - Retail station outages do not indicate a supply shortage, but are likely due to increased demand and challenges resupplying stations during the storm.
  - Florida is working closely with shippers and truckers in the state to resupply stations (ESF 12 Sitrep #36, September 11, 2017)
- Turkey Point (FL) Units 3 and 4 are under "hot shutdown". Unit 3 will be assessed for restart pending a preliminary capability assessment by FEMA; no schedule for restart yet for Unit 4 due to non-emergency valve malfunction; both units remain in Mode 3 (hot shutdown) and are stable at normal operating temperature and pressure *(R-IV Sit Rep, September 11, 2017, 6:40 p.m. EDT)*
- St. Lucie (FL) Unit 1 shutdown due to saltwater contamination issues and planned to restart on September 11th. St. Lucie Unit 2 remains at 100% power; FEMA RIV performed a preliminary capability assessment for St. Lucie Nuclear Power Plant and concluded that all five counties are capable of implementing their radiological emergency response plans and procedures in order to protect the health and safety of the public in the event of an accident
- Hatch (GA) and Farley (AL) Nuclear Power Plants remain at 100% power with no reported storm impacts *(FEMA THD Update, September 12, 2017, 4:00 a.m. EDT)*

- ***ESF-13: Public Safety and Security***
  - USVI/PR:
    - Coordinating security detail for FEMA Administrator to USVI *(ESF-13 Update, September 11, 2017, 9:45 p.m. EDT)*
    - ESF-13 personnel in San Juan, PR and St. John, USVI report the "usual" amount of petty crime; reports from the field state that 80% of USVI police force has returned to duty
    - Anticipated EMAC request for 100 officers from the NYC police department or NJ state police for USVI *(ESF-13 Update, September 11, 2017, 12:00 p.m. EDT)*
    - Four quick reaction teams (QRTs) deployed to San Juan, PR in support of ESF-8 and ESF-9 operations in PR and USVI *(ESF-13 Update, September 11, 2017, 10:10 a.m. EDT)*
  - CONUS
    - Coordinating potential escort of convoy for FEMA commodities *(ESF-13 Update, September 11, 2017, 9:45 p.m. EDT)*
    - Coordinating with Florida on potential State Deputation *(ESF-13 Update, September 11, 2017, 9:45 p.m. EDT)*
    - Law enforcement staging camp at Moody AFB, GA is operational
    - Seminole Nation is expected to submit a resource request form for approximately 125 federal law enforcement officers to provide assistance
    - ESF-13 Field Support Team deployed a logistics team to Orlando, FL to establish a Forward Operating Base at or near ESF-8 and ESF-9 forward deployed assets
    - 14 QRTs in Region IV assigned to force protection missions for ESF-9 and ESF-8; five additional QRTs will arrive by September 13; 14 additional QRTs on stand-by at their home station *(ESF-13 Update, September 11, 2017, 10:10 a.m. EDT)*
- ***ESF-15: External Affairs***
  - Daily Congressional conference calls and advisories are being provided for operational updates for those Members and staff with affected Congressional Districts *(ESF 15 Update, September 12, 2017, 12:12 a.m. EDT)*
  - USVI
    - Intergovernmental Affairs coordinating with PR and USVI for FEMA Administrator Long's visit on September 12, 2017
    - USVI government providing information to the public via the USVI Department of Tourism website "usviupdate.com"; FEMA is promoting the site in interviews, press conferences and social media *(ESF 15 Update, September 12, 2017, 12:12 a.m. EDT)*
  - FL
    - Tribal Affairs: FEMA Tribal Liaison Officer and team are traveling to both Seminole Tribe and Miccosukee Tribe September 12, 2017 to support operations and coordinate logistics needs
    - Private Sector: Initial reports of small businesses opening faster than big box stores, many of which are closed due to damage or generator issues

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000019

- Social media: There is a growing concern on the availability of gas for those who evacuated and looking to return home in a few days; people are seeking information on open gas stations and when it is safe to return home *(ESF 15 Update, September 12, 2017, 12:12 a.m. EDT)*

- ***U.S. Coast Guard***
  - USVI/PR: USCG aircraft and cutter fleet providing maritime security, continuing port assessments, and transporting supplies, equipment, and USCG and interagency teams to St. Johns and St. Thomas for life safety and life sustaining missions
  - CONUS: USCG will assess and develop plan to reconstitute critical maritime communication towers; preliminary damage assessments identified inoperable communications towers in Islamorada, Princeton, Ramrod Key, Vaca Key, Naples, and Shell Point; USCG has a mobile communication vehicle marked for flight to Key West once runways are cleared/operational *(USCG Update, September 12, 2017, 2:07 a.m. EDT)*
- ***U.S. Department of Defense (DoD)***
  - US Northern Command (USNORTHCOM):
    - USVI/PR:
      - USNORTHCOM and USTRANSCOM moving an Army Medical Support Company, two Critical Care Air Transport (CCAT) teams and the En Route Patient Staging System (ERPSS)-10 from St. Croix to St. Thomas to establish temporary medical facilities, mission assignment for sourcing surgical capability is anticipated to enhance the ability to provide temporary medical support services
      - Twenty-sixth (26th) Marine Expeditionary Unit is conducting route clearance operations in St. Thomas and will soon move to St. John *(DOD Update, September 12, 2017, 12:31 a.m. EDT)*
      - The Civil Affairs Information Support Element (CAISE) arrived St. Thomas to distribute emergency messages in support of response operations in USVI *(DOD Update, September 12, 2017, 12:31 a.m. EDT)*
    - FL:
      - USS Abraham Lincoln initiated air operations Monday afternoon. Once the USS Iwo Jima and USS New York reach the southern tip of Florida Tuesday morning, the USS Abraham Lincoln will move up the western coast of Florida to provide a wider array of support *(DOD Update, September 12, 2017, 12:31 a.m. EDT)*
      - SAR resources from Moody AFB, Patrick AFB, Davis Monthan AFB, Nells AFB, and Fort Campbell are prepared to support operations in Florida
      - Coordination is ongoing for the Salvation Army to pursue other means of transport than Strategic Airlift for their mobile kitchens from Mississippi to Key West, FL
  - Defense Logistics Agency (DLA):
    - 31 generators delivered to Lakehurst, NJ and 11 high-end (1-2MW) generators delivered to Groveland, FL in support of Hurricane Irma
      - Twenty-eight of 31 forward shipped by FEMA to VI/PR
      - Additional 40 high-end generators (1.2-1.8 MW) requested for support to FL and GA
    - Increased meal delivery mission assignments to a total of $159M to include MREs and shelf-stable meals
      - Diverted remaining meals dedicated for Harvey to Maxwell AFB, AL in support of Irma
      - Delivering 1.2M commercial meals daily to Ellenwood, GA September 11-20, 2017; deliveries began on time
      - Providing 5M MREs to North Field, SC from September 12 to 15, 2017
    - Delivered 300K gallons of motor gasoline and diesel at Robbin AFB, GA on September 9; receiving requirements and developing "joint solutions" support to issue fuel to first responders and agencies.
    - Received Distribution Order (DO) to move 70,000 gallons of motor gasoline and 160,000 gals of diesel from Fort Hood, TX to Robins AFB, GA *(DoD Update, September 11, 2017, 2:08 p.m. EDT)*
    - Received Mission Assignment for food assistance in Florida up to $100M *(DOD Update, September 12, 2017, 12:31 a.m. EDT)*
- ***National Guard***
  - Received waiver request to allow Active Guard Reserves to remain engaged beyond the usual 72-hour limit *(NGB CEG Briefing, September 11, 2017, 4:00 p.m. EDT)*

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000020

- USVI/PR:
  - Supported evacuation of 1,400 US evacuees from USVI *(NGB CEG Briefing, September 11, 2017, 4:00 p.m. EDT)*
  - National Guard personnel supporting in USVI to improve communications capabilities as part of the Joint Incident Site Communication Capability *(NGB verbal update, September 11, 2017, 4:08 p.m. EDT)*
  - An estimated 12,000 citizens evacuated from PR to CONUS in the last 48 hours *(NGB CEG Briefing, September 11, 2017, 4:00 p.m. EDT)*
- CONUS
  - C-26 flights began today to support airlifts for logistics
  - EMAC support will begin for FL September 12, based on mission requirements *(NGB Update, September 11, 2017, 1:57 p.m. EDT)*
  - GA National Guard is coordinating request for more cots for GA shelters *(NGB CEG Briefing, September 11, 2017, 4:00 p.m. EDT)*
  - Providing support to 203 shelters *(NGB CEG Briefing, September 10, 2017, 4:00 p.m. EDT)*

- ***U.S. Department of the Interior (DOI)***
  - USVI/PR
    - National Park Service (NPS) Eastern Incident Management Team (IMT) mobilized to USVI to coordinate debris removal for access to park areas
    - Fish and Wildlife Services (FWS) Southeast Region partnered with the U.S. Forest Service to deliver supplies to FWS personnel in PR and USVI
    - US Geological Survey (USGS) Puerto Rico office continues to run on generator power and is closed to the public; two stream gauges are damaged and three stream gauges repaired, additional discharge measurements, repairing gages, and flagging for additional measurements ongoing
  - FL
    - 31 stream gauges and 10 groundwater stations are not reporting; numerous gages reporting flows above current rating curves or above peak record and will be priority for discharge measurements as weather conditions allow
    - The USGS National Geospatial Program delivered 1,300 maps to the Florida Department of Emergency Management for use in SAR operations; additional maps ordered and will be delivered September 12, 2017
    - The NPS IMT plans to send an insertion team to affected parks in south Florida as early as September 12 for early damage assessments; remainder of the team expected to arrive on September 15, 2017
  - Bureau of Indian Affairs (BIA)
    - Seminole Tribe: BIA is coordinating with Department of Interior's Office of Law Enforcement and Security on Hollywood Reservation request for Law Enforcement support; the Tribe approves use of non-BIA Law Enforcement to supplement the BIA order
      - Major issues reported by the Tribe: two shelters leaking, public safety buildings have roof damage beyond repair, no utility power, no cell phone service, landline capacities limited
  - Miccosukee Tribe of Indians reports no cell phone service, no utility power currently using generator for power, flooding, downed trees, canal levels cresting, severe wind gusts
  - Bureau of Land Management: Jupiter Inlet Lighthouse has no power and restoration is estimated to be 48 hours *(DoI Update, September 11, 2017, 11:21 a.m. EDT)*

- ***U.S. Department of State (DoS)***
  - 80 students and 70 animals evacuated from the University of America in the Caribbean and will arrive at Chicago, O'Hara Airport on September 12, 2017 at 4:30 p.m.
  - The Department of State Hurricane Response Task Force has evacuated US Citizen and foreign nationals from St. Maarten via air and ship with DOD support; additional evacuations expected September 12, 2017 *(DoS Update, September 12, 2017, 1:45 a.m. EDT)*

- ***U.S. Customs and Border Protection (CBP)***
  - USVI/PR:
    - P-3 Airplane with four Flight Crew personnel transported 15 Border Patrol agents to Puerto Rico *(CBP Update, September 11, 2017, 10:59 a.m. EDT)*
    - Conducted 10 transport missions for federal personnel, including four Special Agents from Postal Service to conduct search and rescue (SAR) for three missing Postal employees, who were located

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safe on September 11, 2017; CBP assets including two Black Hawk Helicopters, two A-Star Helicopter, and ten Air-Marine Flight Crew Personnel continue to conduct SAR, transport, and reconnaissance missions. *(CBP Update, September 11, 2017, 11:04 a.m. EDT)*

- FL:
  - P-3 Airplane with eight Air-Marine Flight Crew personnel and MQ9 Predator (Unmanned Aircraft System) conducting reconnaissance, damage assessment, and picture/video missions, including providing real-time video feedback to the NRCC
  - 36 Border Patrol Swift-Water Rescue personnel deployed to FL and are actively performing SAR missions
  - Remaining 263 Border Patrol Agents will deploy at 4:00 a.m. EDT on September 12, 2017 *(CBP Update, September 11, 2017, 11:04 a.m. EDT)*

Commodities Table

- The following commodities are prepositioned in support of the incident

PR	Ordered To FEMA Staging Site	En Route To FEMA Staging Site	Arrived At FEMA Staging Site	Current On Hand at FEMA Staging Site
Meal	1,300,000	870,113	161,966	161,968
Water	106,000	0	0	0
Generators	0	35	70	70
CUSI	0	84	0	0

USVI	Ordered To FEMA Staging Site	En Route To FEMA Staging Site	Arrived At FEMA Staging Site	Current On Hand at FEMA Staging Site
Water	1,705,418	25,200	115,200	115,200
Meal	1,687,296	4,032	210,924	210,924
Cot	300	150	0	0
CUSI	100	5	0	0
Sheeting	28	28	0	0

AL	Ordered To FEMA Staging Site	En Route To FEMA Staging Site	Arrived At FEMA Staging Site	Current On Hand at FEMA Staging Site
Water	27,768,599	6,352,165	11,547,663	9,328,544
Meal	11,453,243	308,592	11,687,734	7,171,153
Tarp	118,248	5,926	110,567	112,707
Blanket	53,676	0	53,676	47,801
Hygiene	50,000	0	50,000	50,000
Sheeting	42,965	2,016	14,981	15,379
Cot	20,385	0	20,984	19,496
Other	500	0	0	0
Generators	205	5	218	0

FL	Ordered To FEMA Staging Site	En Route To FEMA Staging Site	Arrived At FEMA Staging Site	Current On Hand at FEMA Staging Site
Meal	1,390,288	1,024,009	584,136	584,136
Water	1,095,552	802,028	382,542	382,542
Fuel	70,000	0	0	0
CUSI	686	72	0	0
Gen	339	49	112	112

GA	Ordered To FEMA Staging Site	En Route To FEMA Staging Site	Arrived At FEMA Staging Site	Current On Hand at FEMA Staging Site
Meal	12,000,000	0	0	0
Fuel	318,464	0	0	0
Gen	58	0	30	30
TRANS	2	0	0	0

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000022

NC	Ordered To FEMA Staging Site	En Route To FEMA Staging Site	Arrived At FEMA Staging Site	Current On Hand at FEMA Staging Site
Water	3,000,000	55,154	3,472,755	1,827,031
Meal	1,676,904	17,136	1,942,202	341,473
Blanket	40,000	8,094	36,738	13,853
Tarp	26,410	1,448	25,452	23,590
Other	500	0	0	1
Gen	94	0	83	57
THU	0	0	0	11
Cot	0	0	2,389	2,677
CUSI	0	0	13	13

NJ	Ordered To FEMA Staging Site	En Route To FEMA Staging Site	Arrived At FEMA Staging Site	Current On Hand at FEMA Staging Site
Meal	2,386,696	328,536	1,895,400	783,432
Hygiene	20,000	9,496	0	0
Water	16,128	31,104	1,651,296	1,570,656
Cot	10,000	978	9,684	9,684
Other	200	0	0	0
Gen	45	1	1	0

SC	Ordered To FEMA Staging Site	En Route To FEMA Staging Site	Arrived At FEMA Staging Site	Current On Hand at FEMA Staging Site
Meal	9,866,316	1,482,178	383,088	383,088
Water	1,800,000	1,064,064	771,005	771,005
CUSI	87	0	0	0

- The following commodities have been ordered by and shipped to the State or Territory

FL	Ordered To State / Territory	Shipped To State / Territory
Meal	3,290,240	2,184,627
Water	2,367,680	1,785,890

GA	Ordered To State / Territory	Shipped To State / Territory
Water	957,456	912,624
Meal	602,592	628,416
Blanket	20,000	22,885
Tarp	3,004	1,664
Cot	300	12,505

PR	Ordered To State / Territory	Shipped To State / Territory
Water	3,600	3,600
Cot	2,150	2,252

VI	Ordered To State / Territory	Shipped To State / Territory*
Meal	500,000	0
Water	500,000	0
Cot	150	0
CUSI	25	0

* Some commodities have been transferred to USVI; RSS is in the process of establishing formal accounting of commodities transferred to the territory

(ESF 7 Update, September 12, 2017, 12:30 a.m. EDT)

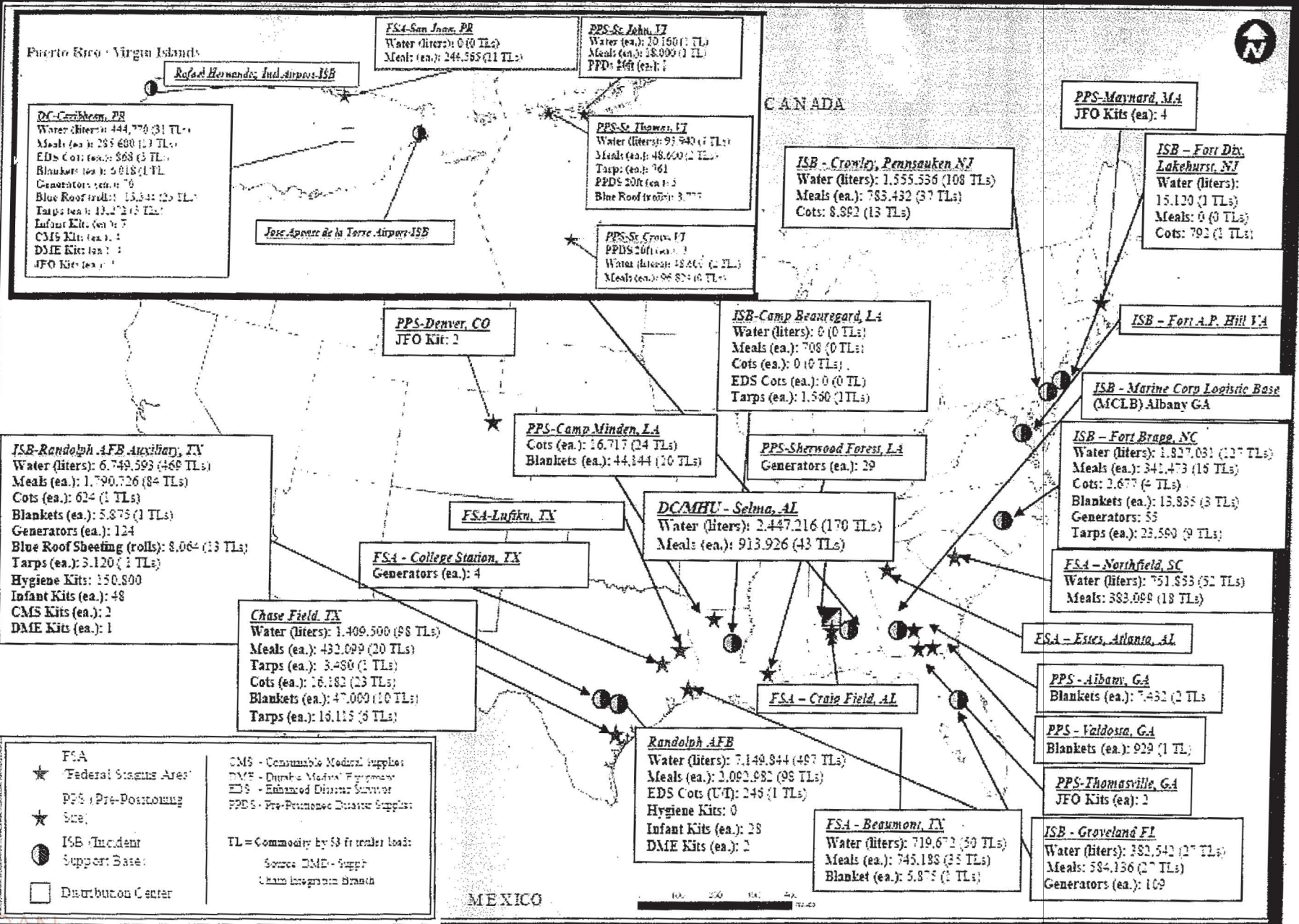
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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000023

FEMA Logistics Pre-Positioned Sites - CONUS Commodities as Reported 9/12/2017 – 0300 EDT

FEMA

Logistics



16

MSB-OCIO-AEES, Enterprise Geospatial Information Services (EGIS)

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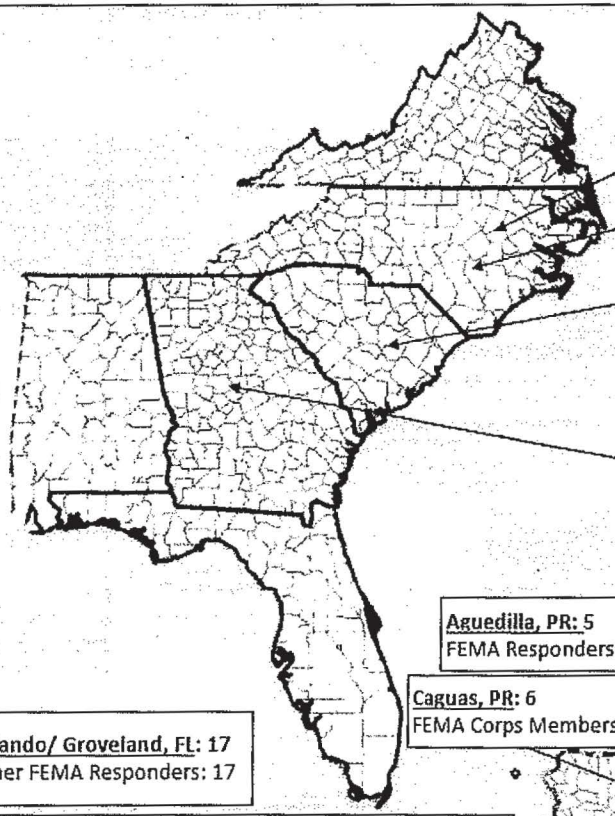
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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000021

Hurricane Irma – FEMA Responder Laydown (as of Sep 12, 2017 0200)

Total FEMA Supporting Hurricane Irma Actions

Responders on the Ground: 2043
FEMA Corps Members available to support: 81
Other FEMA staff supporting: 558
- R1 RRCC: 12
- R2 RRCC: 98
- R4 RRCC: 162
- NRCC: 286



Durham/ Raleigh, NC (DR-4285): 168
FEMA Responders: 168

Fayetteville, NC: 41
Other FEMA Responders: 21
SCF: 20

Columbia, SC: 42
Other FEMA Responders: 30
SCF: 12

Thomasville, GA: 62
FEMA Responders: 62

Anniston, AL: 911
PMC Staff: 197
Other FEMA Responders: 436
SCF: 278

Montgomery/ Clanton, AL: 31
FEMA Corps Members: 6
Other FEMA Responders: 25

Atlanta/ Ellenwood/ Warner Robins, GA: 157
R-IMAT IV-2: 12
FEMA Corps Members: 6
Other FEMA Responders: 138
SCF: 1

Tallahassee, FL: 276
N-IMAT E2: 27
N-IMAT E1: 27
R-IMAT I: 12
R-IMAT IV-1: 11
Other FEMA Responders: 117
SCF: 82

Aguedilla, PR: 5
FEMA Responders: 5

San Juan, PR: 234
R-IMAT X: 8
Other FEMA Responders: 207
SCF: 19

Caguas, PR: 6
FEMA Corps Members: 6

Jacksonville/ St Augustine, FL: 4
Other FEMA Responders: 4

Orlando/ Groveland, FL: 17
Other FEMA Responders: 17

St. John/St. Thomas, USVI: 24
Other FEMA Responders: 24

Tampa/ Bradenton/ Largo, FL: 4
Other FEMA Responders: 4

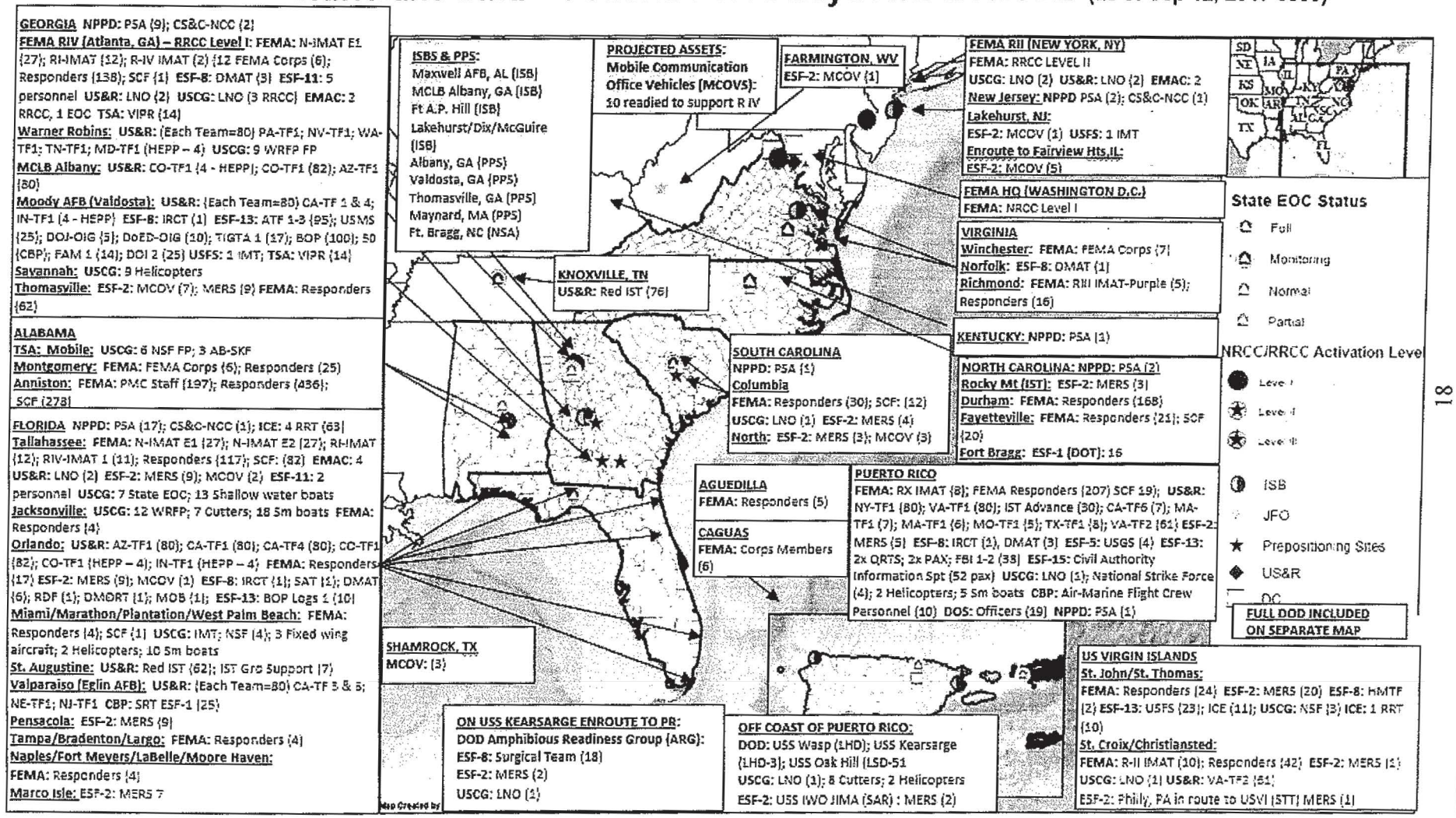
Miami/ West Palm Beach/ Marathon/ Plantation, FL: 5
Other FEMA Responders: 4
SCF: 1

St. Croix/Christiansted, USVI: 52
R-IMAT II: 10
Other FEMA Responders: 42

Naples/ Fort Myers/ LaBelle/ Moore Haven, FL: 4
Other FEMA Responders: 4

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Hurricane Irma – Federal Force Laydown & Assets (as of Sep 12, 2017 0500)



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Recovery Snapshot
Post-Tropical Cyclone Harvey
Tuesday, September 12, 2017 (5:00 a.m. EDT)
Updates in Blue

Housing

- **Individual Assistance**

Individual Assistance *(as of September 11, 2017, 11:02 p.m. EDT)*

State	Total Registrations	Total IHPS	Housing Assistance $	ONA $
Texas	707,431	$313,643,240	$187,758,591	$125,884,649

- **FEMA Inspections**

Housing Inspections *(as of September 11, 2017, 11:02 p.m. EDT)*

State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Texas	1,892	317,241	96,018	30.3%

- **Transitional Shelter Assistance (TSA)**

Transitional Sheltering Assistance *(as of September 11, 2017, 3:24 p.m. EDT)*

State	Currently Checked In to Hotel	Currently Eligible
Texas	21,520	281,788

- **National Flood Insurance Program Claims Estimates**

NFIP Claims Estimate *(as of September 11, 2017)*

State	Claims Submitted	Advanced Payments to Insured Survivors
Texas	83,000	$156.3M

- **Housing Programs**

SBA Home Loans *(as of September 11, 2017)*

State	Applications Received	% Processed	Applications Approved	Loan $ Approved	Average Loan Amount
Texas	14,273	65%	1,046	$95,326,500	$91,134

- **US Department of Housing and Urban Development (HUD)***

Hurricane Harvey - Texas	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	454	0	2,146	0
Public and Indian Housing	42	0	812	0
Healthcare and Hospitals	40	994	0	492
Total	536	994	2,958	492

* (No change from 9/8/2017, HUD reports that new data will be presented twice per week, on Tuesdays and Fridays, starting Tuesday, September 12, 2017).

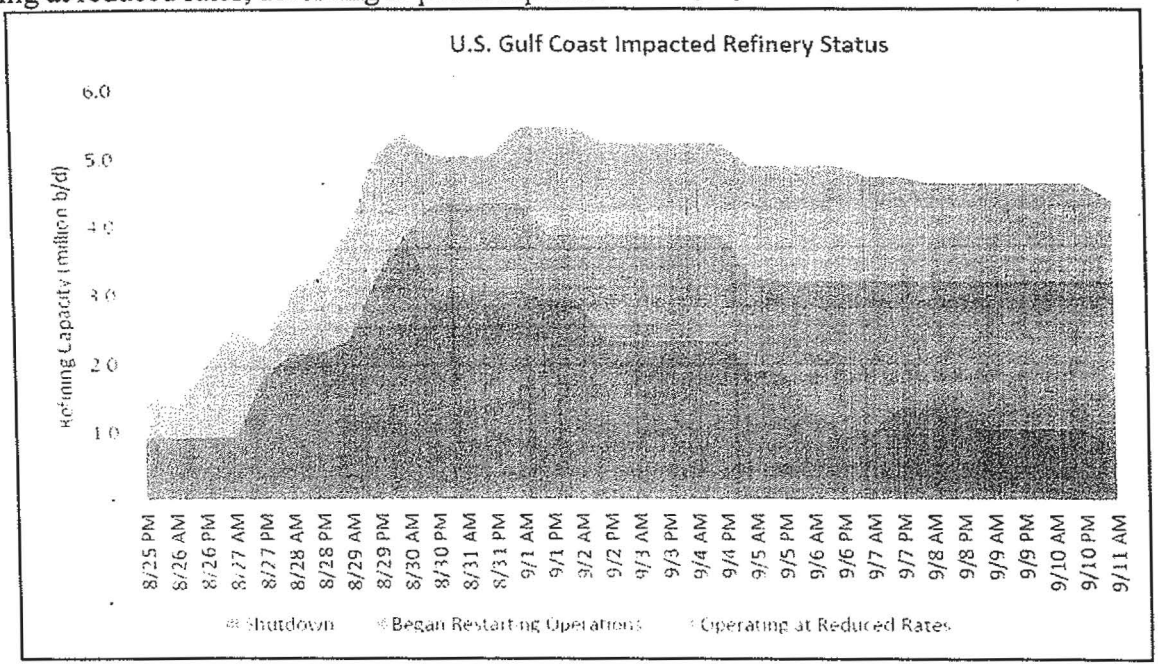
Infrastructure Systems *(FEMA Recovery Update, September 10, 2017, 3:30 pm EDT)*

- **Water and Wastewater**
  - Texas Commission on Environmental Quality (TCEQ) and EPA have completed surveys of 4,852 drinking water facilities and 2,908 wastewater facilities in the impacted area found 37 Severe Damage, 30 Medium Damage, 248 Minor Damage
- **Aviation**
  - All major airports are at normal operations
  - Texas Gulf Coast Regional Airport (LBX) has reopened with no restrictions

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- Sixty-three FAA employees continue to report impacts from the flooding; eleven employees are living in temporary quarters

- **Highway**
  - FHWA-TX Division engineers (9) are going to Houston (5), Yoakum (2) and Corpus Christi (2) the week of September 11, 2017 to begin completing damage assessments jointly with TxDOT staff
- **Maritime**
  - USTS Kennedy is underway from FL to Houston, TX; expected to arrive on September 14, 2017
  - USTS Empire State in Ft. Schuyler, NY; departing on September 11, 2017 for Beaumont, TX; estimated to arrive on September 17, 2017
  - USTS General Rudder at Galveston, TX; FEMA responders on board
  - Beaumont Reserve Fleet (BRF) is conducting recovery operations
- **Pipeline/HAZMAT**
  - US Department of Transportation Pipeline and Hazardous Materials Safety Administration communicating with Shell Pipeline regarding their potential release in the Trinity River due to Hurricane Harvey. Shell conducted pressure testing on their line on September 10, 2017, but the results were inconclusive. Shell is currently evaluating their next steps, but has Oil Spill Removal Organizations on standby to respond if necessary
- **Rail**
  - All southeast Texas industrial leads have returned to service except two on the Union Pacific (UP) Railroad. The two UP bridges sustained significant damages; no return-to-service date has been established
  - Amtrak route between San Antonio and New Orleans expected to resume on September 15
- **Oil and Gas**
  - Four refineries in the Gulf Coast region were shut down, according to public reports. These refineries have a combined refining capacity of 734,300 b/d, equal to 7.6% of total Gulf Coast (PADD 3) refining capacity and 4.0% of total U.S. refining capacity. One refinery began restarting since the last report.
  - Seven refineries are in the process of restarting after being shut down. Production should be assumed to be minimal until restart is completed. These refineries have a combined capacity 2,479,899 b/d, equal to 25.6% of total Gulf Coast (PADD 3) refining capacity and 13.4% of total U.S. refining capacity. One refinery began restarting since the last report. At least four refineries in the Gulf Coast region were operating at reduced rates, according to public reports. *(DoE Sit Rep, September 11, 2017, 8:30 a.m. EDT)*



EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000028
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Economic Recovery

- **Small Business Administration**

SBA Business Loans *(as of 09/11/2017)*				
State	Applications Received	Applications Approved	Loan $ Approved	Average Loan Amount
Texas	1,073	87	$7,644,400	$87,867

- **USDA Risk Management Agency**
  - Due to the destruction of communication lines and the limited ability to travel in the impacted areas, many USDA RMA policyholders are unable to communicate with their agents to report losses within the Common Crop Insurance Policy, Basic Provisions (17-BR) 72 hour requirement
  - RMA has authorized Approved Insurance Providers to consider individual circumstances in accepting delayed notices of loss; initial reportable numbers may be available on September 12

(Recovery Update, September 10, 2017, 3:30 p.m. EDT)

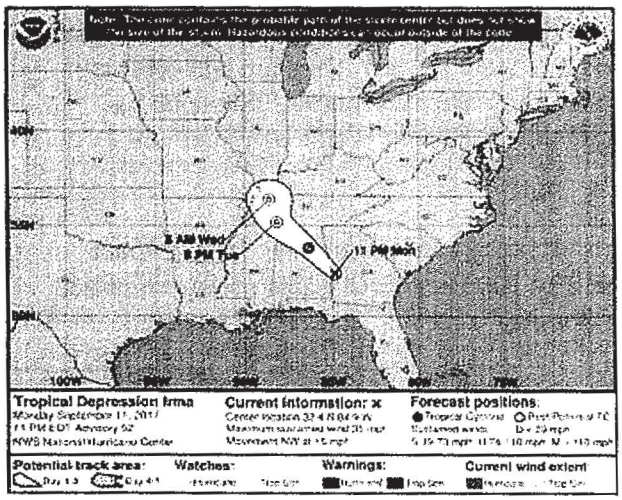
Responder Lodging

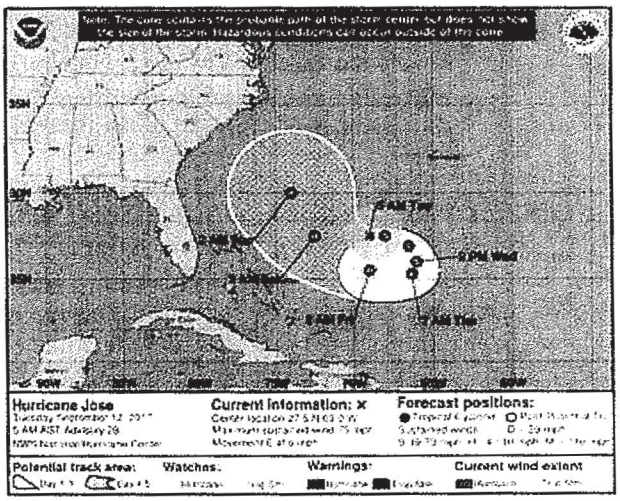
- USTS Empire State (650 beds) was delayed due to current weather conditions, and is now anticipated to arrive in Beaumont, TX around September 18; SS Kennedy (600 beds) anticipated to arrive in Houston, TX September 18

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Hurricane Irma Response
EPA Region 4
SITUATION REPORT #09
1700 - 0900 EST, September 12, 2017





SEPTEMBER 12, 0900 UPDATES

- EPA Preparation and Response Activities
  - The Florida SEOC ESF-10 Desk has identified 185 priority facilities within 23 counties. The list is composed of a combination of facility types (e.g., FRP and RMP).
  - The EPA Region 4, Sam Nunn Atlanta Federal Center (AFC) remains closed; however, the Regional Emergency Operations Center (REOC) remains operational and staffed.
  - Region 4 Field Assessment teams, composed of On-Scene Coordinators (OSC) and START contractors, will mobilize to Florida today. Teams will rally in Orlando, Florida and await assignments from the Operations Section Chief.
  - The Region 4 Superfund Remedial (SFD) program will deploy Rapid Assessment teams, composed of Remedial Project Managers (RPMs) and field staff from the R4 Science and Ecological Support Division (SESD), to Florida to conduct rapid assessments at all National Priority List (NPL) sites within the State. Teams are mobilizing today.
  - The Water Protection Division (WPD) continues to coordinate with the FDEP and the U.S. Army Corps of Engineers (USACE) relative to Water and Drinking Water issues. A Water Team will join USACE at the Florida SEOC in Tallahassee, Florida today to support preliminary water and wastewater system assessments.
  - Initial reports from Georgia water and wastewater systems indicate that six community-water systems are without power or on back-up generators. Three Publically Owned Treatment Works (POTW) are reported as being without power or partially operating on back-up generators. Requests for back-up power generators for water and wastewater treatment facilities are coming to the State of Georgia ESF-3 desk.
  - Figure 1 (provided at the end of this report) depicts current storm surge data and priority facilities located in north Florida, south Georgia, and southern Alabama that may be impacted.

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000031

- State and Tribal Updates
  - As of 0800 hours, there are approximately 5,021,465 power outages in Florida and 1,269,080 outages in Georgia.
  - Georgia Emergency Management Agency (GEMA) is reporting 8,871 people in shelters.
  - The Florida State Emergency Response Team (SERT) has not provided an update regarding people in shelters. Yesterday, they reported 203,061 people in shelters.
  - The Tennessee SEOC was activated to State of Emergency on September 11 as Irma approaches Tennessee. The SEOC will remain activated with 24-hour operations.
  - The Seminole Tribe, of Florida, is conducting assessments of critical infrastructure; no issues reported.
  - The Miccosukee, of Florida, continues to remain without power. They are actively conducting assessments of critical infrastructure; no issues are reported. The tribe has received water pumps from the USACE and Southwest Florida Water Management District.

- **NATIONAL RESPONSE CENTER (NRC)**
  - Table 1 below provides a summary of NRC reports received in Hurricane Irma impact areas. Incidents that may require action by the EPA Region 4 field teams are summarized in the Region 4 States section of the Situation Report.

Table 1
NRC Report Tracking

Location	Hazardous Materials		Oil		Other	
	Open	Closed	Open	Closed	Open	Closed
Florida	0	2	0	14	0	2
Georgia	-	-	0	1	-	-
Alabama	-	-	-	-	-	-

Open means response status unknown or currently responding
Closed means response addressed by owner-operator or Federal, State, or local agency; no EPA assistance requested.

  - **Significant NRC Reports**
    Mosaic Fertilizer Phosphoric Acid Spill in Bartow, Polk County, Florida – The facility report that heavy rains caused a release of process water containing 2% phosphoric acid from a lined impoundment. The release did not impact water and did not leave the facility. Facility personnel are pumping the release material back into the lined impoundment. Facility personnel advised that they are working with FDEP's Phosphate Group and providing regular updates.

- **CURRENT HURRICANE IRMA STATUS**
  - Hurricane Irma has been downgraded to a Tropical Depression. The storm center is approximately 40 miles northeast of Auburn, Alabama with sustained winds near 35 miles per hour (mph). The storm is moving northwest at 15 mph.
  - The storm is anticipated to continue on its current track over through central and northwest Alabama as a tropical depression.

- **CURRENT HURRICANE JOSE STATUS**
  - Hurricane Jose is located about 435 miles north-northeast of Grand Turk Island, the capital island of the Turks and Caicos. The storm has sustained winds of 75 mph and is moving to the east at 6 miles per hour (mph).
  - Current National Hurricane Center (NHC) models indicate the storm will complete a slow anticyclonic loop over the next 72 hours.

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000032

REOC STATUS AND ACTIVATIES

PLANNING AND PREPARATIONS

The EPA Region 4 REOC maintains a Level 3 activation. The following positions have been activated in the REOC and a table is provided below:

- REOC Manager
- Public Information Officer (PIO)
- Logistics Section Chief
- Planning Section Chief
- Situation Unit Leader with START support
- Resource Unit Leader
- Documentation Unit Leader
- Environmental Unit Leader
- Safety Officer
- Finance Section Chief
- GIS Support (START)

Table 2
Current Region 4 Staffing

Personnel	EPA R4 Atlanta	FEMA Atlanta	Florida SEOC	Broward County	Palm Beach County
EPA Region 4	50	1	2	1	1
START	2	0	0	0	0

Staffing provided in this Table represents all EPA and contractor staff associated with the Hurricane Irma response.

FEMA RRCC

- The EPA Region 4 is currently operating under a Federal Operations Support (FOS) MA for $35,000 to support staffing the ESF-10 desk at the RRCC and the Florida State Emergency Operation Center (SEOC).
- ESF-10 MAs have been issued to provide Hazard Assessment Response teams. Targeted facilities will be identified by, and assessments directed through, the ESF-10 desk at the Florida SEOC.
    - The request is being divided between EPA and the U.S. Coast Guard (USCG) with EPA receiving $525,000 and USCG receiving $150,000. The period of performance is from September 10 to 25, 2017.

HEALTH & SAFETY

- The Regional and Superfund Division Officers made contingency arrangements to assist with vaccinations and medical monitoring in the event the storm impacts the Atlanta area and the REOC gets shut down.
- Safety Officers drafted and distributed Safety Message #1 to the EPA personnel currently deployed in Florida. The Safety Message is cross posted on the Irma SharePoint and the response.epa.gov websites.
- The Superfund Division Safety Officer developed and provided safety objectives to REOC Planning Support Section to be included in the Incident Action Plan.

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- The Safety Officer prepared and uploaded safety briefings covering fatigued and drowsy driving prevention, drum sampling and hazardous categorization (HAZCAT) safety, heat stress prevention, HHW and collection site safety and field work computer ergonomics to the Irma SharePoint and response.epa.gov websites.
- The overall Health and Safety Plan was reviewed and approved today. It will be posted on the Irma SharePoint and the response.epa.gov sites.

NATIONAL PRIORITY SITES

- NPL Rapid Assessment Teams will deploy to five geographic regions in Florida today, as identified by the REOC.

FINANCE

- The EPA Region 4 received a Direct Federal Assistance MA for $525,000 to perform facility assessment in Florida after the storm makes landfall. This MA after the indirect adjustment totals $458.587.
- The USCG received a $150,000 MA to support the EPA Region 4 ESF-10 activities.
- The REOC Finance Section is in the process of uploading appropriate account codes to the PeoplePlus System.
- All previous MAs are being switched to the disaster (DR) account; therefore, the emergency (EM) or surge account will no longer be valid. FEMA directed the EPA not to bill to those original funding accounts.

Table 3
FEMA Mission Assignment Status

Mission Assignment Number	Type of Mission Assignment	Period of Performance	Cost Share	Funding	Cost to Date
FL-17083101-EPA-01	Federal Operations Support	September 4 to 14, 2017	0%	$35,000	$8,580
3385EM-FL-EPA-01	Direct Federal Assistance	September 10 to 25, 2017	25%	$525,000	NA
3385EM-FL-COE-SAD-10	Federal Operations Support	September 8 to 29, 2017	0%	$150,000	NA

REGION 4 PREPARDNESS

- The EPA Region 4 Mobile Command Post (MCP) will deploy to Tallahassee to support Florida SEOC operations and field operations, as needed, on Wednesday, September 13, 2017.
- The EPA Assessment Team personnel will mobilize to Florida today.
- The Region 4 SFD group will deploy teams to Florida to conduct rapid assessment at all National Priority List (NPL) sites within the State. Teams are mobilizing today.
- The WPD will deploy teams to Tallahassee, Florida today, to support the USACE water sector mission. WPD continues to coordinate with USACE.
- The WPD continues to coordinate with Georgia, Alabama, and Tennessee regarding data sharing.

REGION 4 STATES

FLORIDA

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000034

- Florida is currently operating at their highest level of activation - Level 1, with the State Emergency Operations Center (SEOC) staffed by Division of Emergency Management personnel and all Emergency Support Functions.
- The Federal Emergency Management Agency (FEMA) announced on September 10, 2017, that federal disaster assistance has been made available to the state of Florida to supplement recovery efforts retroactive to September 4, 2017.
    - The declaration includes assistance for public emergency protective measures, including debris missions, at 100% of the total eligible costs for all 67 counties.
    - Individual assistance is available to residents of Charlotte, Collier, Hillsborough, Lee, Manatee, Miami-Dade, Monroe, Pinellas, and Sarasota counties.
- Florida ESF-12 personnel plan to assess Facility Response Plan (FRP) regulated power generating facilities.
- Florida ESF-10 personnel continue to assist State, Tribal, and Federal partners in preparing for post landfall response and mitigation actions. Primary focus has been in three areas:
    - Ensuring that impacted drinking water and wastewater facilities are returned to service as quickly as possible. The EPA is supporting this activity with Florida Department of Environmental Protection (FDEP) and the USACE.
    - Developing and implementing debris management strategies and operations. EPA is working with FDEP, Florida Department of Transportation (FDOT), and the USACE to support their needs.
    - The EPA coordinated with the FDEP, Florida Department of Transportation (DOT), FEMA, and the USACE concerning the development and implementation of a Debris Management Plan. Key issues discussed relative to EPA were the management of Hazardous Wastes, Household Hazardous Wastes (HHW), Asbestos, Air Curtain Incinerators, Tribal Concerns, and Environmental Justice areas.
- The EPA continued to coordinate with the FDEP and the USACE relative to Water and Drinking Water issues. Additionally, the USACE has indicated they may request Region 4 assistance with sampling activities associated with bringing the Water/Drinking Water facilities back on line.
- The table below provides a summary of priority facilities in Florida:

Table 4
Priority Facility Sites in Florida

Drinking Water	WWTP	NPL	RMP	FRP
1,642	387	92	263	121

Notes:
WWTP – Wastewater Treatment Plant
NPL – National Priority List sites
FRP – Facility Response Plan facilities
RMP – Risk Management Plan facilities

GEORGIA

- The Georgia SEOC is currently operating at a Level 1 (full activation and fully staffed) activation. No request for EPA representatives have been made at this time.
- On September 10, 2017, the Governor extended a State of Emergency for the remaining 65 counties and now the State of Emergency covers all 159 counties.
- There are significant fuel outages in Georgia. Though fuel continues to come into the state via pipeline and the Colonial Oil terminal in Savannah has enough fuel, delivery logistics will remain a challenge.
- The ports in Savannah, Georgia, remain closed.

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000035

SOUTH CAROLINA

- On September 7, 2017, an emergency declaration issued by FEMA authorized emergency protective measures (Category B), including direct federal assistance, under the Public Assistance program at 75 percent federal funding. This includes all 46 South Carolina counties and the Catawba Indian Nation.

NORTH CAROLINA

- The North Carolina SEOC is currently operating at Level 4 activation. They are monitoring tropical weather forecasts.

ALABAMA

- The Alabama Emergency Management Agency (EMA) is currently operating the SEOC at Level 1 (full operation) activation.
- Four Operations Centers have also been activated along the State's eastern border. Five EMA Divisions along the eastern and southeastern borders of the State are on stand-by to begin operations, as needed.
- The Alabama Department of Environmental Management (ADEM) reported to the Alabama SEOC. ADEM is anticipated to staff their SEOC throughout the duration of Level 1 activation.

MISSISSIPPI

- The Mississippi SEOC is currently operating at Level 3 (modified) activation. They are monitoring Irma's path and EPA is maintaining communication with the State to determine if EPA assistance is needed.

TENNESSEE

- The Tennessee SEOC is currently operating at an elevated activation and is staffed with partners from State of Tennessee departments. SEOC staff are monitoring Irma's movement and standing ready to assist local jurisdictions with any life-saving measures or need requests.
- Tennessee has not declared a state of emergency at this time.

REGION 4 FEDERALLY RECOGNIZED TRIBES IN POTENTIAL STORM PATH

Region 4 continues to coordinate with the Bureau of Indian Affairs.

Seminole Tribe of Florida

- Tribal leaders have requested an Emergency Declaration from the President of the United States. The request includes enforcement assistance, emergency telecommunications capabilities, and assistance with acquisition of emergency commodities. The request is currently being evaluated by FEMA.
- The Seminole Tribe in Florida has lost power at Immokalee, Big Cypress, Brighton, and Hollywood Reservations. A water main break occurred at Hollywood; a boil notice is in effect and water being distributed.
- The Seminole Tribe reports that 77 Tribal members are in shelters. Their EOCs are at level 1 activation. FEMA has authorized funding for debris removal and emergency protective measures, including direct federal assistance at 25% Tribal cost-share.

Miccosukee Tribe of Indians of Florida

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- The Miccosukee Tribe is without power and cell service. They are currently utilizing generators and have two satellite phones. Communications are disrupted on the Reservation and AT&T is working with the Tribe to restore service.
- Reports indicate that diesel supplies in the Reservation are being exhausted.

Catawba Indian Nation (South Carolina)

- No report on afternoon call.

Eastern Band of Cherokee Indians (North Carolina)

- No report on afternoon call.

Poarch band of Creek Indians (Alabama)

- No report on afternoon call.

AIR, PESTICIDE & TOXICS MANAGEMENT DIVISION

- Florida continues their shut down of ambient air monitoring sites located near the path of Hurricane Irma.

SCIENCE AND ECOSYSTEM SUPPORT DIVISION

- The EPA Region 4 SESD Mobile Laboratory remains prepared to conduct the following analyses for Drinking Water: total coliform, E. coli, fecal coliform, and enterococcus.
- The EPA Region 4 Science and Ecosystem Support Division continues make preparations to support response efforts.
    - A backup laboratory is ready to accept 10-15 samples per week for pesticide analysis.
    - Up to 14 personnel are immediately available to deploy to Florida to assist, as needed.
    - Mobile Lab for micro analysis (bacteria) is immediately available

WATER PROTECTION DIVISION

- The EPA Region 4 WPD received funding totaling $75,000 under an ESF-3 Mission Assignment (MA) sub-task to support the USACE drinking water and wastewater facility assessments.
    - Three technical experts have been identified to support USACE ESF-3 desk and teams will mobilize to Tallahassee, Florida today.
- The WPD compiled an inventory of community drinking water systems (CWS) and publicly owned wastewater treatment plants (POTW) that may be used during post storm damage assessment (Tables 5 and 6).

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000037

Table 5 Total Number of Community Drinking Water Systems (CWS) and Total Population Served within Region 4 States and Tribal Lands		
State or Tribe	**Number of CWS**	**Population Served**
Alabama	514	5,607,481
Florida	1631	19,917,363
Georgia	1749	8,917820
South Carolina	583	3,795,571
North Carolina	1999	8,250,007
Tennessee	472	6,921,665
Catawba (SC)	2	715
Cherokee (NC)	4	10,099
Miccosukee (FL)	1	500
Poarch (AL)	1	750
Seminole (FL)	4	7,610

Table 6 Total Number of Publically Owned Wastewater Treatment Plants (POTWs)		
State or Tribe	**POTW**	**Other WWTP of Concern**
Alabama	374	To be determined.
Florida	2,410*	To be determined.
Georgia	572	To be determined.
South Carolina	172	To be determined.
North Carolina	396	To be determined.
Tennessee	372	To be determined.
Catawba (SC)	0	
Cherokee (NC)	1	
Miccosukee (FL)	0	
Poarch** (AL)	1	
Seminole (FL)	4	

* Total number of facilities in Florida's StormTracker application, which includes POTWs, non-permitted WWTPs, and industrial facilities of concern. The number will be refined as information becomes available.
** Lagoon system is on tribal lands. Discharge is to State waters (State issued permit)

- WPD continues building the necessary GIS data layers for use in mapping and communicating the status of drinking water wastewater systems in FL, GA, AL, SC, NC, and TN.
- WPD communicated with ADEM drinking water program to verify that ADEM has a system established to do initial assessments of drinking water systems. Arrangements have been made for ADEM to send their drinking water assessment/status tracking spreadsheet to the EPA Region 4. A follow-up call was scheduled for Monday, September 11, 2017, with ADEM. The findings of this call have not been reported at this time.

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000038

REGION 4 OFFICE OF REGIONAL COUNSEL (ORC)

- The ORC provided generic property access agreement language specifically for response activities under the Stafford Act.
- ORC continues to research existing legal opinions relative to private property access during a Stafford Act response.

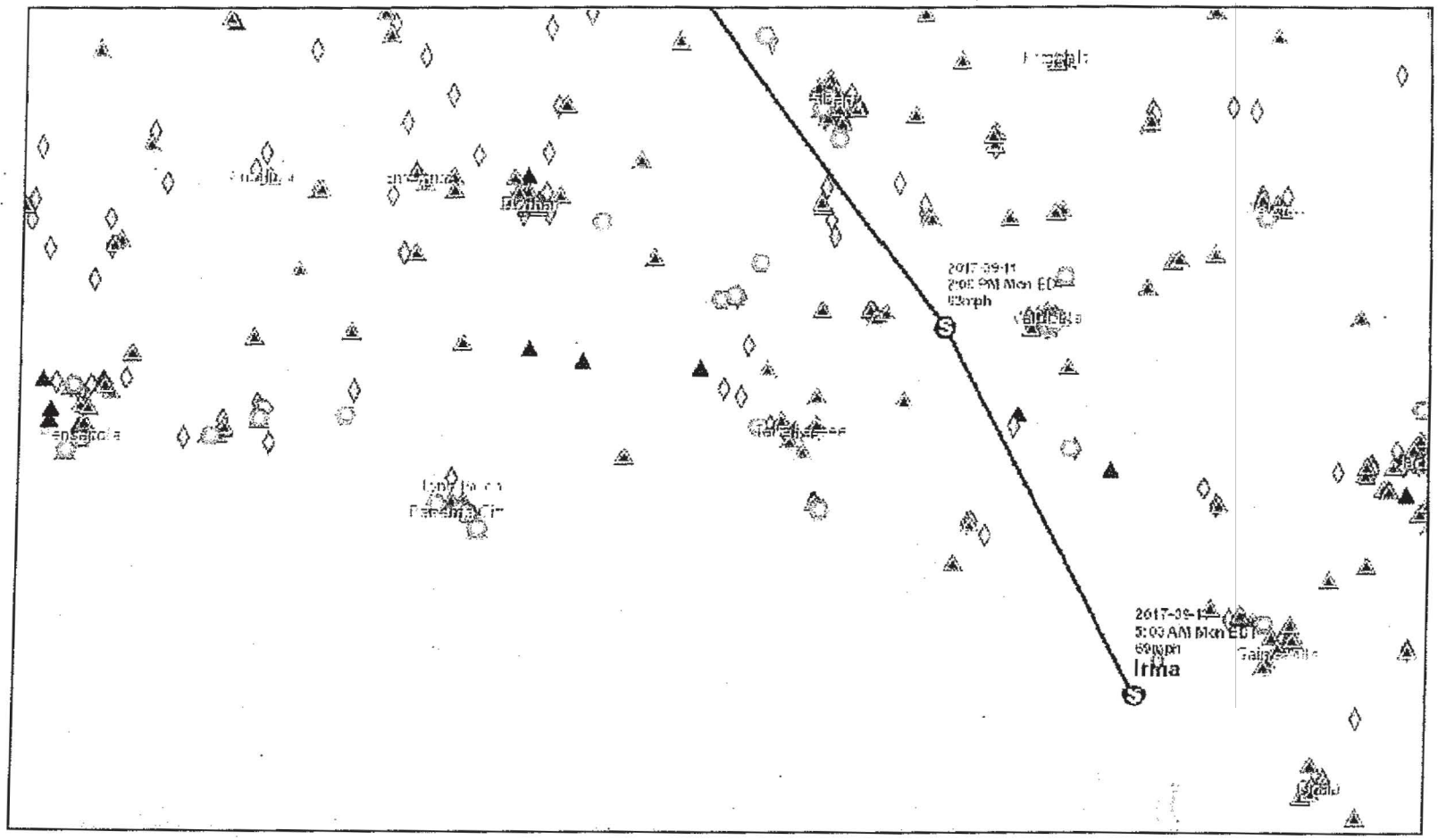
OFFICE OF EXTERNAL AFFAIRS (OPA)

- Coordinated with the EPA Region 4 REOC to provide a regional update for inclusion into OPA daily press release.

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000039

Figure 1

Priority Facilities in South Florida



September 11, 2017

Priority Facilities Priority Facilities Priority Facilities Priority Facilities Priority Facilities

FRP RCRA LQG RCRA TSD RMP Superfund NPL

1:2,311,162

0 20 40 80 mi

0 30 60 120 km

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000040

Hurricane Irma 2017
9/12/2017 – 1030 EDT Update

EXECUTIVE SUMMARY

- In PR EPA continues to assist the local water and health departments in prioritizing drinking water facilities needs for Federal assistance. Currently, two communities have been identified in need of generators.
- Major declaration FEMA-4335-DR for all three (3) USVI Islands) 09/07/17. FEMA amended the major disaster declaration to authorize a 90% Federal cost share for debris removal, including DFA (direct federal assistance); and a 100% Federal cost share for emergency protective measures, including DFA, for 30 days from the start of the incident period, and then a 90% Federal cost share thereafter
- In Puerto Rico and the U.S. Virgin Islands four OSC's conducting environmental assessments. Two assessment teams will focus on assessing potentially contaminated debris in conjunction with USACE. Two assessment teams assessing oil and chemical fixed facilities.
- Twelve CID/NCERT agents deploying 9/13 to St, Croix, USVI to coordinate with FEMA ESF #13 and support the security needs of EPA personnel.
- On 9/9 PR Solid Waste Management Authority (SWMA) submitted two requests before the Puerto Rico Agency for the Management of Emergencies and the Administration of Disasters (AEMEAD):
    - for PR SWMA's costs for supporting recovery response related to the management of vegetative wastes, scrap and construction debris, and others managed by municipalities, the PR Department of Transportation and Public Works, PREPA, and other local agencies; and
    - requesting assistance from federal agencies (such as EPA) in the management of household hazardous waste.
- AEMEAD has to approve and submit these requests to FEMA, on behalf of the entire Government of Puerto Rico.
- Through their request, PR SWMA will enter into contracts with composting companies in Puerto Rico that will chip the vegetative materials at regional staging areas in Caguas, Arecibo, Toa Baja, Mayaguez, and Humacao. New regional staging areas will be created upon demand.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000041

- There are concerns with the landfills of Culebra and Vieques, which have limited capacity. PR will need assistance to manage the vegetative materials in Culebra and Vieques, and this could be a request of support to the USACE's Debris Team.

- PR SWMA is concerned with gasoline or oil tanks that could be discarded by municipalities in the staging areas and how EPA could provide support and input on their management.

PUERTO RICO / U.S. VIRGIN ISLANDS CONDITIONS

US Virgin Islands (USVI):

- VITEMA remains activated. State of Emergency declared; National Guard activated.

- USVI public schools remain closed.

- Juan Luis Hospital in St. Croix, USVI is operational. Schneider Medical Center St. Thomas has catastrophic roof damage.

- All of St. Thomas (19,581 customers) and St. John (2,893 customers) are without power. St. Thomas energized facilities: Airport, Hospital, Charlotte Amalie High School (CAHS), Lockhart Elementary School, Pump Station, and Yacht Haven Grande. Four retail gas stations on STT with generator power are dispensing gas. St. Croix: 25% of customers have no power.

- St. Croix: Henry E. Rohlsen Airport and runway open and operational. St. Thomas: Cyril E King Airport accepting Military aircrafts only, expected online 9/12 for commercial use.

- Status of Major/Primary Roads: St. John - Major damage on coastal roads, Coral Bay Road Route 107 severe, further assessments ongoing. St. Thomas – downed power lines and debris making it difficult to fully assess. St. Croix - damage minimal

- St. Thomas, St. Thomas & St. John 911 systems operational for cell and landline

Puerto Rico (PR):

- Puerto Rico Emergency Management Agency (PREMA) remains activated. State of Emergency remains in effect; National Guard activated.

- Schools and government offices are closed.

- DHS waived the Merchant Marine Act of 1920 ("Jones Act") allowing international vessels to dock at American seaports. Acting DHS Secretary approved the request effective September 8.

AMERICAN OVERSIGHT

- All hospitals are operational.
- 374,044 customers without electrical service (25.45% of population).
- All airports are open.
- 911 service restored for cell phone & landline.

PUBLIC AFFAIRS

The PIO is Elias Rodriguez, who can be reached at 212-637-3664. All press inquiries are directed to him, and coordinated through OPA.

PAD continues to maintain a public facing EPA Response web site at: www.epa.gov/hurricane-irma.

PAD will continue to update the existing webpage. It is possible that we may migrate the information from this web site to a main EPA (Drupal) site, but we are awaiting further discussions with HQ OPA. In the meantime, we will do what we can to post for and support Region 4 content along with our own content. This will get complicated once we start producing data, so we are working on a longer-term plan.

Community Involvement: Two CICs are deployed – one on Monday to Puerto Rico and one leaving todayfor the USVI. In addition, two people from the response corps are being deployed today and will be joining out CICs to help do CIC work.
Public Inquiries:

CEPD assisted PAD get the proper numbers for general public inquiries.

Non-emergency (non 9-1-1) calls from the general public will be directed to two numbers in PR and USVI. This information will be posted to our website.

For complaints, tips, or information requests, please contact:

- Puerto Rico Emergency Management and Disaster Administration Agency (AEMEAD): 787-724-0124
- Virgin Islands Territorial Emergency Management Agency (VITEMA): 340-774-2244

We will track calls coming in to the EPA either through our 800 number (answered in Edison) or through CEPD, PAD or ORA. We have a tracking sheet, which will be distributed today.

Media Inquiries: A news release was issued on 9/10/17. We expect to issue at least one news release a day as we move into the future. PAD will be speaking to OPA about a long term strategy, including discussing whether we continue to issue one release for the entire

AMERICAN OVERSIGHT

hurricane response or we divide the Irma response releases into Caribbean and Southeast US releases. Reporters are directed to email their inquiries to press@epa.gov.

Region 2 – Hurricane Irma Management Objectives

- Protect the health and safety of EPA employees pre-deploying and/or responding to the storm aftermath.
- Integrate EPA response assets with federal, state and local response structures
- Minimize social, political, and economic adverse impacts
- Keep the public, stakeholders and the media informed of response activities
- Protect communities from incident hazards .
- Keep communities informed of incident hazards and clean up progress
- Establish communication and briefing schedule with R2 senior executives and EPA Headquarters. Support a consistent communications approach agency-wide, enabling EPA to act and speak in unison during these incidents
- Provide situation reports and other information on schedule provided by RIC
- Secure all NPL and removal sites. Regulated facilities and Superfund and oil sites will be surveyed prior to storm fall if a land impact is expected
- Identify vulnerabilities at regulated facilities
- Address any immediate hazardous substance releases or oil spills resulting from the storm's impact
- Assist state and local agencies in ensuring safety of drinking water systems.
- Monitor air quality when/if necessary in response to conditions on the ground.
- Provide guidance for length of work day and deployments as it pertains to this specific event
- Coordinate logistics with deployed personnel to provide transportation options, lodging, security, ground transportation on site;
- Coordinate national resources to assist the Region;
- Identify clearly defined roles for both Regions and Headquarters;
- The response will use the Region's incident specific Data Management Plan (DMP);
- In collecting, sharing, and analyzing environmental data, EPA will give primacy to data with potential human health consequences;
- EPA will work to ensure that its decision-makers have access to the data and expertise they need to make decisions based on sound science;
- Identify early in the response the long term recovery issues the Agency may be requested to support and determine the resource needs to support and sustain those requests to completion.

DEBRIS RECOVERY

U.S. Army Corps of Engineers and EPA debris team deployed in the USVI. EPA conducted debris assessments 9/11.

EPA coordinating with ACOE, FEMA, and the USCG to develop debris plans with Puerto Rico and USVI. Debris Assessment Teams are deployed in both Puerto Rico and the USVI.

AIR MONITORING

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No air monitoring activities.

EMERGENCY RESPONSE

Daily/Cumulative Summary of Hazard Evaluations/Recovery				
Status	**Opened**		**Closed**	
	9/10/2017	**Cumulative**	**9/10/2017**	**Cumulative**
Puerto Rico	5	7	5	7
U.S. Virgin Islands	0	0	0	0
Note: Open means that the target is yet to be recovered. Closed means the target was recovered, left in place, or access was denied to collect the item.				

Daily/Cumulative Summary of Spills/Discharges				
Status	**Opened**		**Closed**	
	9/10/2017	**Cumulative**	**9/10/2017**	**Cumulative**
Puerto Rico	0	0	0	0
U.S. Virgin Islands	0	0	0	0

SUPERFUND NPL, SUPERFUND REMOVAL, AND OIL REMOVAL SITES

EPA assessment teams will continue to assess Superfund and oil sites in Puerto Rico and will begin assessment work today in the U.S Virgin Islands. The Region continues to reach out to all the responsible entities, whether they be our contractors for fund-lead projects or PRPs, for NPL sites, active removal actions and oil response actions, with regard to assessing impacts to the site. Assessment teams will verify site status.

SUPERFUND SITES (NPL, Removal and Oil)						
Puerto Rico						
Site	Type	Phase 1	Phase 2		Phase 3	All Phases Completed
		Post-Storm Assessment	Site Inspection Needed	Inspected	Additional Response Action	
Atlantic Fleet Weapons	NPL	09/08/17	No	N/A	No	09/08/17
Juncos Landfill	NPL	09/07/17	No	N/A	No	09/07/17
Upjohn Facility	NPL	09/07/17	No	N/A	No	09/07/17
Arecibo Battery Recycling Corp.	Removal & NPL*	09/05/17	No	N/A	No	09/05/17
Corozal Battery	Removal & NPL*	09/05/17	No	N/A	No	09/05/17
Cabo Rojo Groundwater	NPL	09/11/17	No	N/A	No	09/11/17
Cidra Groundwater	NPL	09/11/17	No	N/A	No	09/11/17

AMERICAN OVERSIGHT

Dorado Groundwater	NPL	09/11/17	No	N/A	No	09/11/17
Fibers Public Supply Wells	NPL	09/11/17	No	N/A	No	09/11/17
Hormigas Groundwater	NPL	09/11/17	No	N/A	No	09/11/17
Maunabo Urbano Public Wells	NPL	09/11/17	No	N/A	No	09/11/17
Papelera Puertoriquena, Inc.	NPL	09/11/17	No	N/A	No	09/11/17
Pesticide Warehouse 1	NPL	09/11/17	No	N/A	No	09/11/17
Pesticide Warehouse III	NPL	09/11/17	No	N/A	No	09/11/17
San German Groundwater	NPL	09/11/17	No	N/A	No	09/11/17
Scorpio Recycling	NPL	09/11/17	No	N/A	No	09/11/17
Vega Alta Public Supply Wells	NPL	09/11/17	No	N/A	No	09/11/17
Vega Baja Solid Waste Disposal	NPL	09/11/17	No	N/A	No	09/11/17
Guayanilla Bay Oil Spill	Oil Response	Not assessed				
Puma Caribe (CAPECO)	Oil Response	09/11/17	No	N/A	No	09/11/17
U.S. VIRGIN ISLANDS						
TUTU Well Field	NPL	09/08/17	No	N/A	No	09/08/17
Crum Bay Oil Spill at WAPA Facility	Oil Response	09/08/17	No	N/A	No	09/08/17
Cruz Bay Oil Tank	Oil Response	09/11/17	Yes			

* These are Sites that have both, a Removal and Remedial program action. Only one assessment will be conducted per Site.

FIELD RESPONSE ACTIVITIES

No major oil spills or threats of releases of hazardous substances have been reported to date. There is widespread damage to boats in marinas and likely widespread smaller oil spills. We are coordinating with Coast Guard to identify any needs for assistance

PUERTO RICO

- In Puerto Rico post-storm assessments continue. Assessment Teams conducting field assessments in Puerto Rico supported by EPA START/RST contractors. Teams are focusing on hazardous substance and oil releases and spills, fixed chemical and oil facilities and drinking water and wastewater facilities.

- On 9/11, Preliminary Damage Assessment Teams assessed two (2) FRP/SPCC facilities and one (1) RMP facility.

- No significant impact from Hurricane Irma was reported by facility contacts or observed by the teams. Some facilities have compromised security mostly due to downed fencing.

- Safety Officer and Community Involvement Coordinator landed safely and have joined the teams.

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U.S. VIRGIN ISLANDS

- EPA went to VITEMA EOC on STX. Met with USCG, VITEMA, DPNR and VIWMA personnel.

- VIWMA has not yet identified any debris staging areas on STT/STJ as of 9/11. Cleared debris just pushed off the road at this point. Assessed STX debris collection at Estate Body Slob. Trucks of vegetative debris are rolling in. Platform in place to view truck contents prior to dumping.

- DPNR is staffing EOC on STT and STX. No known issues yet. DPNR trying to get a DPNR vehicle and driver available to transport EPA around STT on a day trip for assessment activities.

- EPA toured Frederiksted and the west end road. Vegetative debris piles are present awaiting pickup.

- Rolloff containers were seen throughout the island staged for residential waste.

- Military flights available from UPS terminal on east end of STX airport. Fixed wing and rotary wing airframes available. Responders sign in, and catch the next available seat.

- STT/STJ curfew from 1800 hrs to 0600 hrs.

- Facility Assessments performed at VI Asphalt and Limetree Terminal. No immediate threats observed at either facility. No spills or issues of concern observed or identified.

The table below displays the teams that have been deployed based on the assessment results in Puerto Rico or the USVI.

Quantity and Types of Teams Deployed 9/10/2017		
Team Type	**Puerto Rico**	**U.S. Virgin Islands**
Assessment Team – All Missions	2	4
Water Assessment	0	0
Hazard Evaluation	2	0
Oil Discharge Assessment	0	0
Container Recovery	0	0
Oil Recovery	0	0
ER/Recovery	0	0
Air Operations	0	0

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Contaminated Debris	0	1
Operation Centers (REOC), PREOC, VITEMA, PR IOF, VI IOF	3	2

PUERTO RICO

	CONTAINERS			TOTAL
	Drums (55 Gals)	Large Containers (<55 gals)	Large Containers (>55 gals)	
9/10/2017	0	0	0	0
Total to Date	0	0	0	0

U.S. VIRGIN ISLANDS

	CONTAINERS			TOTAL
	Drums (55 Gals)	Large Containers (<55 gals)	Large Containers (>55 gals)	
9/10/2017	0	0	0	0
Total to Date	0	0	0	0

AGENCY COORDINATION

USCG assessing private vessels destroyed by Irma. Fuel oil in the water. They are awaiting cleared roads and the ability to support cleanup personnel before anything can be done. Space to haul out these vessels will be difficult to find.

EPA, USCG, NPFC, and NOAA coordination call scheduled for 9/12 to address ongoing assessments and begin planning joint operations for both PR and USVI.

EPA coordinating with the USCG to use joint staging areas in both PR and USVI for debris and oil and hazardous substance disposal.

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We are sharing operational information with the Caribbean Regional Response Team (CRRT) federal, Commonwealth, and U.S. Territory agencies.

SPILL/RELEASE RESPONSE

Hotline Calls as of September 10, 2017	
Number of Irma Related Calls Received During Reporting Period 1300-0100	0
Total Number of Irma Related Calls to Date	0
*** EPA is assessing each call to determine appropriate response and forwarding reports to field personnel to conduct further assessments and response as needed.**	

DRINKING WATER / WASTEWATER

Puerto Rico Drinking Water Status: As of 8 AM on 9/12/17, **3.58%** of the population is without drinking water services. This does not include the non-PRASA systems which account for 4% of the PR population. PR remains under a boil water notice, and we are confirming the scope. PRDOH is back to functionality and is going to start the coordination of inspections to check operational status of the drinking water systems. CEPD/CWD Water Support Group in the REOC is coordinating with PRDOH, FEMA, and the USACE in order to avoid duplication of effort.

PRASA: All PRASA waste water treatment plants are in service. However, 15 of the nearly 800 sanitary pump stations are overflowing sewage due to problems caused by the hurricane. CEPD is coordinating visits to the pump stations, the Dorado WWTP, and the Culebra WWTP as soon as conditions allow.

PREPA: 75% of population with power.

PREPA: All PREPA waste water treatment plants are in service.

Non-PRASA Drinking Water Status: Highlighted systems need assistance. Systems that do not answer the phone will be visited by CEPD starting Wednesday. Information has been shared with PRDHOH and our staff located in the PREOC.

PWS ID No.	System Name	Population	Source	Region	Comments	Status as of
PR0116041	Sistema de Agua Dual Barraza	800	GW	Metro	Phone number not in operation (9/8) (9/11) No response	9/11/2017
PR0132021	Lomas Verdes	130	GW	Metro	Wrong phone number	9/11/2017

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PWS ID No.	System Name	Population	Source	Region	Comments	Status as of
	(Watch Tower)					
PR132071	El Dia	1100	GW	Metro	Mr. Bedoya does not work in the PWS anymore. Left message on Mayra Rivera's voice mail.	9/11/2017
PR0207002	Campamento Penal Sabana Hoyos	400	GW	Norte	Wrong number Busy Signal	9/11/2017
PR0207042	Arrozal- Los Muertos	350	GW	Norte	No answer	9/11/2017
PR0207052	Observatorio de Arecibo	100	GW	Norte	Mr. Wilson reported a functional system.	9/11/2017
PR0207062	MSD International GmbHPR Branch	342	GW	Norte	Number not in service	9/11/2017
PR0209012	Pfizer Pharmaceuticals	1400	GW	Norte	Operator not in service. Extension provided is incorrect.	9/11/2017
PR0209032	Abbott Pharmaceuticals PR LTD	1997	GW	Norte	Mr. Juan E. Crespo (Utilities Coach) reported a functional system.	9/11/2017
PR0209092	MSD International GMBH	710	GW	Norte	Mr. Juan E. Crespo (Utilities Coach) reported a functional system.	9/11/2017
PR0209122	Abbott Pharmaceuticals PR LTD	710	GW	Norte	Mr. Juan E. Crespo (Utilities Coach) reported a functional system.	9/11/2017
PR0220042	Pozo Azul Corp.	305	GW	Norte	Not in Service	9/11/2017
PR0242012	Lucas Lugo	40	GW	Norte	Busy Signal	9/11/2017
PR0242052	Asoc. Pro Bienestar Magueyes	140	GW	Norte	Busy Signal	9/11/2017
PR0242062	Vega Acevedo	396	GW	Norte	Busy Signal Busy Signal	9/11/2017
PR0242122	Com. Las Cuarenta	212	GW	Norte	Busy Signal	9/11/2017
PR0247022	Patheon Puerto Rico	300	GW	Norte	Paola Feliú (Utilities Supervisor) reported that they have been connected to PRASA since 1 month ago. According to Paola, a failure in the electricity produced a damage to the Non PRASA pump.	9/11/2017

AMERICAN OVERSIGHT

PWS ID No.	System Name	Population	Source	Region	Comments	Status as of
PR0247032	Warner Chilcott PR LLC	300	GW	Norte	Left message	9/11/2017
PR0247042	Caribe Agrichemicals	380	GW	Norte	Busy signal	9/11/2017
PR0247092	Monasterio Madre De Dios	32	GW	Norte	NO Electricity. System has a generator in place, but there are having problems with the generator. Repairs may be done on Monday.	9/8/2017
PR0272032	Finca William Lugo	60	GW	Norte	Temporary Disconnected Temporary Disconnected	9/11/2017
PR0272282	Finca Carbonell	240	GW	Norte	No phone number provided.	9/11/2017
PR0274012	Pfizer Pharmaceuticals Limited	1500	GW	Norte	Left a message to Jose Aleman & Alexandra Perez. Everything worked appropriately during the emergency with a generator. They received Power yesterday.	9/11/2017
PR0274022	Euro Caribe Packing Company (Mato Santos)	275	GW	Norte	Left message with receptionist, Magda.	9/11/2017
PR0302013	Comunidad Gabino Negron	740	GW	Oeste	Busy Signal Busy Signal	9/11/2017
PR0302023	Jaguey Chiquito	856	GW	Oeste	Contacted Luis Suarez. No electricity as of 9/9/2017. System has a generator that is operating intermittently. Mr Suarez requested EPA to contact him again this afternoon as we had some communication issues. CEPD spoke with Mr. Carrero, still no electricity. Working the system with a small generator. Due to what the generator can do they provide water to part of the community one day, and the next to the rest.	9/11/2017
PR0302033	Quebrada Larga	488	GW	Oeste	Wrong phone number Busy Signal – left message	9/11/2017

AMERICAN OVERSIGHT

PWS ID No.	System Name	Population	Source	Region	Comments	Status as of
PR0302043	La Ceiba	400	GW	Oeste	No response Left message	9/11/2017
PR0302053	Com. Aislada en Desarrollo	440	GW	Oeste	Busy Signal Busy Signal	9/11/2017
PR0302063	Com. Cerro Gordo Sec. El Parque	304	GW	Oeste	Busy Signal	9/11/2017
PR0302073	Escuela Atalaya	270	GW	Oeste	No response	9/11/2017
PR0302083	Proyecto Aguas	412	GW	Oeste	Busy Signal	9/11/2017
PR0303013	Jardin del Atlantico	165	GW	Oeste	Power and water services restored.	9/11/2017
PR0303023	Acued. Correccional Guerrero	1100	GW	Oeste	Busy Signal	9/112017
PR0306023	Corcobada	360	GW	Oeste	Phone number not in service	9/11/2017
PR0306053	Acueducto Rural Bo. Hatillo Anasco	300	GW	Oeste	Not in Service Not in Service Busy Signal	9/11/2017
PR0306083	Humatas Deep Water	170	GW	Oeste	Power and water services restored on 9/8/2017.	9/9/2017
PR0306093	Acued. Rural Daguey Ajies Arriba	840	GW	Oeste	Power restored on 9/8/2017. Community utilized water by gravity from their storage tank.	9/9/2017
PR0351023	Sonador II	800	GW	Oeste	Power restored 09/09/2017. System utilized a generator.	9/9/2017
PR0364083	Hospital de la Concepcion	900	GW	Oeste	System with generator. No power or water issues.	9/9/2017
PR0367013	Acueducto Rural Guacio	189	GW	Oeste	Power and water services restored.	9/11/2017
PR0367053	Acueducto Rural Guadalupe Mart	81	GW	Oeste	No response	9/11/2017
PR0401014	Las Cruces	130	GW	Sur	Wrong phone number	9/11/2017
PR0401024	Guilarte Helechales	219	GW	Sur	Busy Signal No Response No Response	9/11/2017
PR0401034	Pellejas	260	GW	Sur	Talked to Ms. Elena Oquendo. Community with no power and no	9/11/2017

AMERICAN OVERSIGHT

PWS ID No.	System Name	Population	Source	Region	Comments	Status as of
	Adjuntas				water. Utilizing rain water for basic needs.	
PR0401064	Comunidad Palomo	120	GW	Sur	Busy Signal	9/11/2017
PR0401074	Sector Los Hernandez Adjuntas	240	GW	Sur	Talked to Mrs. Rivera 787-317-5281. Community has no water, no power. Need generator. No response on 9/11.	9/09/2017 9/11/2017
PR0401144	Limani	150	GW	Sur	787-829-0933. Community has no power, but has a generator. No response.	9/9/2017 9/11/2017
PR0401234	Garzas Juncos	460	GW	Sur	787-218-4702. Community has no power, but has a generator. No response.	9/9/2017 9/11/2017
PR0401284	Juan Gonzalez	500	GW	Sur	Busy Signal Busy Signal	9/9/2017 9/11/2017
PR0422014	Asociacion Residente San Diego Coamo	368	GW	Sur	No response Power and water services restored.	9/9/2017 9/11/2017
PR0422084	Coamo Arriba	340	GW	Sur	No response No response	9/9/2017 9/11/2017
PR0422094	Comunidad Monteria	360	GW	Sur	No response No response	9/9/2017 9/11/2017
PR0455054	Fca. Geraldo Pagan	680	GW	Sur	No response No response	9/9/2017 9/11/2017
PR0455114	Comunidad Sabana	720	GW	Sur	Temporary Disconnected Temporary Disconnected	9/9/2017 9/11/2017
PR0455134	Pellejas Galleras	25	GW	Sur	Busy Signal Apparent disconnection	9/9/2017 9/11/2017
PR0455164	Pellejas II	500	GW	Sur	No power, no water service. Need generator. Not in service. No response.	9/9/2017 9/11/2017 9/11/2017
PR0455214	El Perico II	88	GW	Sur	No response	9/9/2017

AMERICAN OVERSIGHT

PWS ID No.	System Name	Population	Source	Region	Comments	Status as of
					No response.	9/11/2017
PR0455234	Damian Arriba	320	GW		787-867-1878 Mrs. Rivera. No power, no water services. System has a generator, but use it intermittently as they don't have problems obtaining gas. No water and power services.	9/9/2017 9/11/2017
PR0666056	La Cuchilla	400	GW		New President is Efrain De Jesus Rivas. Community has no water, no electricity. EPA provided information on location of PRASA oasis. No response.	 9/11/2017

USVI Drinking Water Status: No new updates

USVI Wastewater: The 8 municipal wastewater treatment plants are in service. DPNR is contacting facilities and will provide updates. No significant damage or operational issues have been reported regarding major facilities on St. Croix. Still collecting information regarding St. Thomas and St. John. No information on sanitary pump stations. CEPD will request the OSCs deployed in St. Thomas to assess the wastewater treatment plants and pump stations. CEPD has a call scheduled with DPNR personal this afternoon to strategize assessments and get further updates.

REGULATED FACILITIES

The Regulated Facility Team (RFT) continues to receive email and telephone responses to EPA's post-Irma facility damage, oil spill, and chemical release assessment efforts. As facility personnel obtain access to their facilities they continue to report no spills, no chemical releases, and no upset conditions. High risk facilities in Puerto Rico and the US Virgin Islands, such as Puma, Limetree Bay, PRASA, and WAPA have reported no significant damage to their oil and/or chemical operations. The RFT has contacted the VI DPNR and provided a brief update on the status of major oil and chemical facilities that have responded to the post-impact damage assessment/oil spill/chemical release mass email and phone calls. The RFT is prepared to provide technical assistance to field assessment teams currently being deployed.

Puerto Rico

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000054

Facility Type	Sites Identified	Pre-Storm Assessment	Post Storm Assessment	Post Storm Field Assessment	Follow-up Action Required
RMP	1	1*	1^	1	0
FRP	6	6*	6^	6	0
SPCC (non-FRP)	57#	57#*	5^	5	0
Total	64#	64#	12^	12	0

^ Based on Post-Hurricane oil spill/chemical release/damage assessment email and phone calls. No facilities have reported oil spills, chemical releases, or upset/damage conditions that could lead to oil spill or chemical release.

There is no SPCC submission requirement. This number reflects the number of known non-FRP SPCC facilities that are believed to be active based on inspection history.

Facility Type	Sites Identified	Pre-Storm Assessment	Post Storm Assessment	Post Storm Field Assessment	Follow-up Action Required
RMP	1	1*	1^	1	0
FRP	6	6*	6^	6	0
SPCC (non-FRP)	57#	57#*	5^	5	0
Total	64#	64#	12^	12	0

* Pre-Hurricane email requested facilities to self-identify any pre-existing compromised conditions (construction at process areas, tank maintenance, etc.). No facilities reported pre-existing compromised conditions.

^ Based on Post-Hurricane oil spill/chemical release/damage assessment email and phone calls. No facilities have reported oil spills, chemical releases, or upset/damage conditions that could lead to oil spill or chemical release.

There is no SPCC submission requirement. This number reflects the number of known non-FRP SPCC facilities that are believed to be active.

EPA RESOURCES

Personnel	EPA Edison, NJ NYC San Juan, PR	FEMA RRCC Colts Neck, NJ	Puerto Rico Deployments	USVI Deployments	Totals
EPA	56	1	6	5	68
START/ RST	9	0	2	4	15
ERRS	4	0	0	0	4

AMERICAN OVERSIGHT

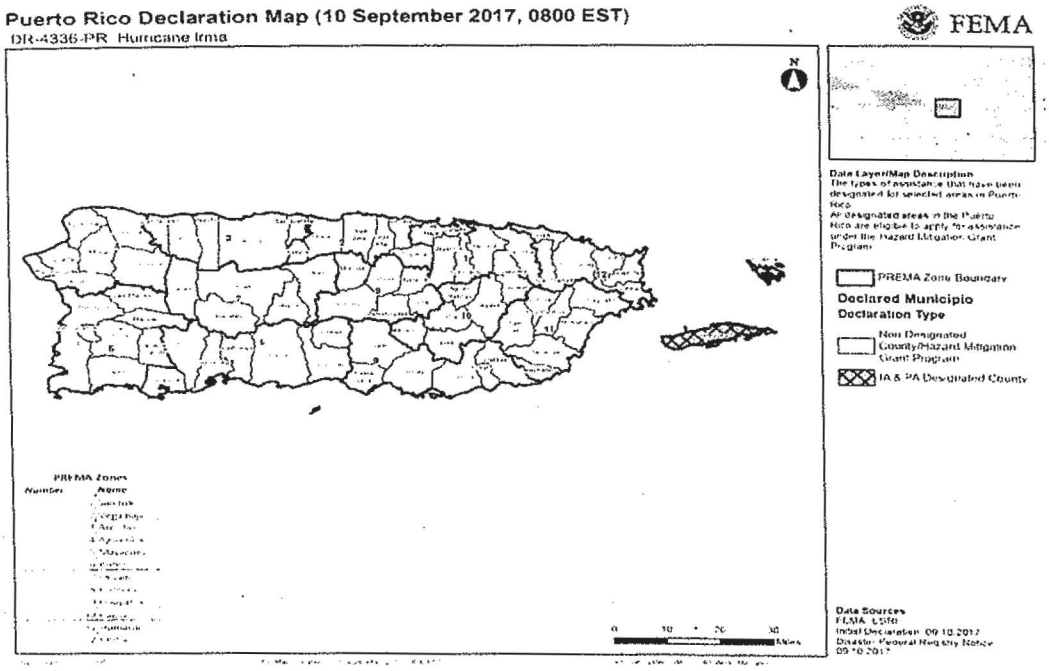
Other Contractors	0	0	0	0	0
Totals	69	1	6	7	87

DECLARATIONS

Puerto Rico.

Emergency Declaration FEMA-3384-EM effective September 5. Assistance is for all 78 municipalities in the Commonwealth of PR. The Governor of Puerto Rico requested a disaster declaration 9/8.

Disaster Declaration effective September 9. Declared areas only include Culebra and Vieques.

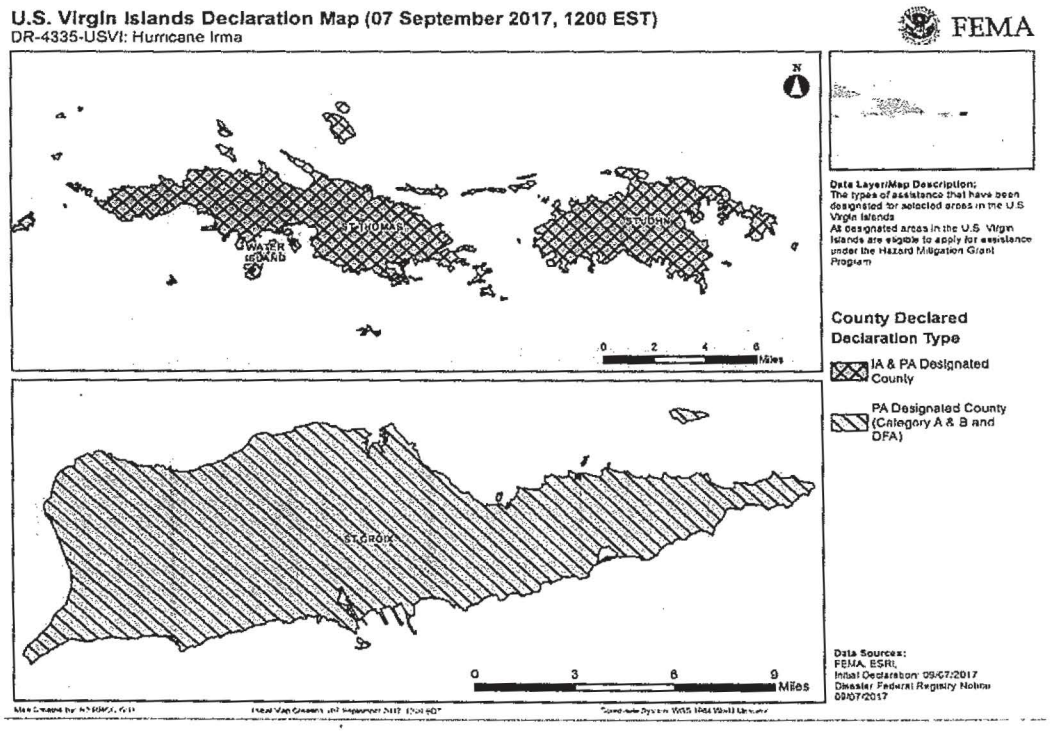


U.S. Virgin Islands.

Disaster Declaration FEMA-4335-DR effective September 7, 2017. St. Thomas and St. John approved for Individual Assistance, all islands eligible for Public Assistance and the Hazard Mitigation Grant Program.

Emergency Declaration FEMA-3383-EM effective September 5. Assistance is for all islands in the Territory of the USVI.

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000056



FUNDING

Mission Assignment Number	Purpose	Start Date	End Date	Total Amount	Indirect Costs	Amt. Available (after indirect rate)	Daily Burn Rate	Used	Balance
VI-17090102-EPA-01	Activate EPA to FEMA R2 RRC in Colts Neck, NJ to support FEMA response ops	9/2/2017	9/11/2017	$10,000	$1,046	$8,954	$1,080	$8,954	$0
4335DR-VI-EPA-01	Activate EPA to FEMA R2 RRC in Colts Neck, NJ to support FEMA response ops	9/7/2017	10/7/2017	$100,000	$10,466	$89,534	$1,080	$2,160	$87,374
3383EM-VI-EPA-01	Activate EPA to FEMA RRCC, JFO, EPA REOC, State EOC, PDA and NRA Teams and other coordination venues to support FEMA response ops in VI	9/7/2017	9/16/2017	$75,000	$7,850	$67,150	$76,800	$302,400	**($235,250)**

AMERICAN OVERSIGHT

4335DR-VI-EPA-02	To perform assessment of oil and hazardous materials releases, contaminated debris and other environmental events following landfall in VI	9/7/2017	9/30/2017	$508,000	$53,170	$454,830	$13,200	$52,800	$402,030
PR-17090102-EPA-01	Activate EPA to FEMA R2 RRC and other locations as necessary for PR. For REOC pre-landfall costs.	9/1/2017	9/11/2017	$20,000	$2,093	$17,907	$ -	$17,907	$0
3384EM-PR-EPA-01	Activate EPA to FEMA R2 RRCC, EPA REOC, State EOC, JFO, PDA, and RNA Teams and other coordination venues to support FEMA response ops in PR	9/6/2017	9/16/2017	$75,000	$7,850	$67,150	$9,600	$48,000	$19,150
3384EM-PR-EPA-03	To perform assessment of oil and hazardous materials releases, contaminated debris and other environmental events following landfall in PR	9/9/2017	9/30/2017	$508,000	$53,170	$454,830	$10,800	$32,400	$422,430

FUEL WAIVERS

Fuel waivers are not needed for PR or USVI.

LONG RANGE PLANNING

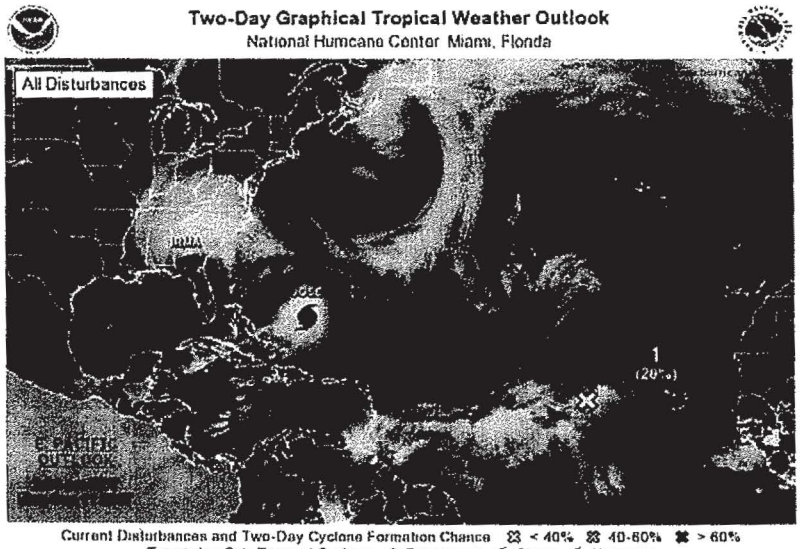
- **National Disaster Recovery Framework (NDRF) Activities.** FEMA has begun long range recovery planning and is in contact with the EPA Office of the Administrator's (OA) disaster recovery coordinator. The Acting Regional Administrator is Region 2's Federal Disaster Recovery Coordinator with CASD providing support. CASD is in communication with the OA and is working with CEPD and the other divisions to identify Region 2 contacts for the six Recovery Support Function (RSF) areas: 1.)

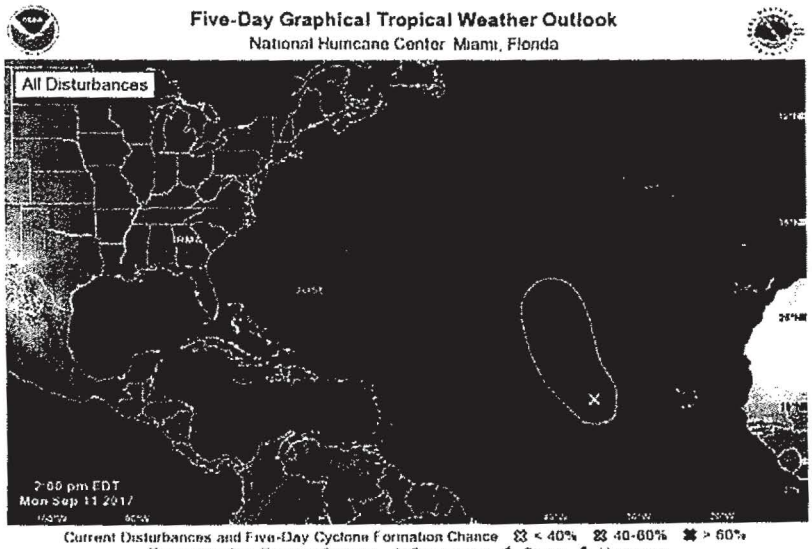
AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000058

Community Planning and Capacity Building, 2.) Economic Recovery, 3.) Health and Social Services, 4.) Housing Recovery, 5.) Infrastructure Systems, and 6.) Natural and Cultural Resources. This work will assist the Agency to identify potential recovery challenges and plan for resiliency. EPA Region 2 disaster response and recovery personnel are coordinating and will share our Irma data collection and results of our assessment efforts.

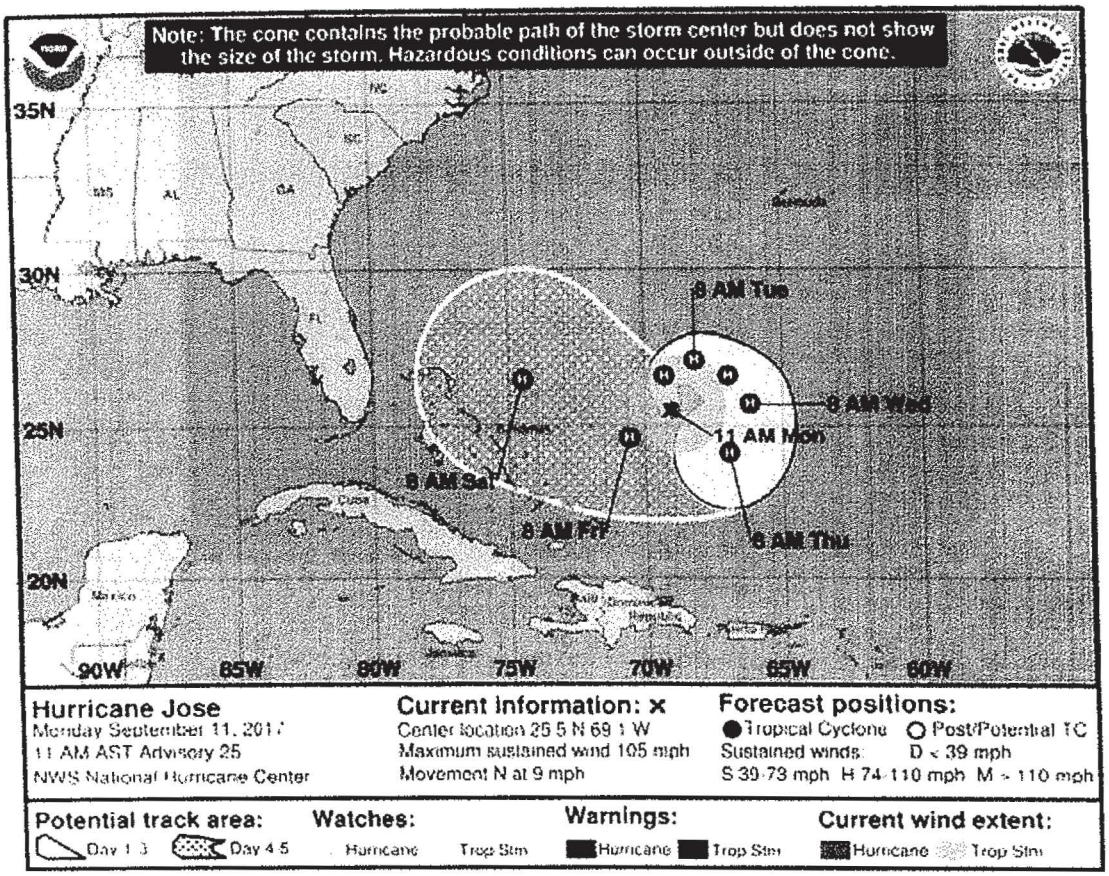
- **Additional Threats**. No additional storm threats to impact the U.S. Caribbean.





AMERICAN OVERSIGHT

- **Hurricane Jose.** At 9/11 11:00AM AST, the center of Hurricane Jose was moving toward the north at 9 mph. A NE turn is expected tonight, followed by a slower motion toward the SE Tuesday and Tuesday night. Maximum sustained winds are near 105 mph with higher gusts. Some weakening is forecast during the next 48 hours. Hurricane-force winds extend outward up to 25 miles from the center and tropical-storm-force winds extend outward up to 140 miles.



AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000060

September 18, 2017 - September 24, 2017

September 2017

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October 2017

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Monday, September 18

12:00am TAMPA, FL →

- 11:00am - 1:00pm ELT MEETING (RA's Conference Room 404-562-9997 code (b)(6) - Glenn, Trey
- 1:30pm - 5:30pm Mission Measures - ORD, OCFO, OARM, OGC (+R4,7,10) (DCRoomWest1426/OPEI; VTC/phone will be available) - Kenny, Shannon

Tuesday, September 19

← TAMPA, FL →

Wednesday, September 20

← 12:00am TAMPA, FL

- 9:05am - 10:00am TRAVEL TO OFFICE
- 10:00am - 11:00am SOG: Meeting (RA's Office) - Glenn, Trey
- 11:00am - 11:30am Meeting w/ Mitch and Brandi (RA's Office) - Glenn, Trey
- 11:30am - 12:00pm CALENDAR MEETING (RA's Conf. Room) - Glenn, Trey
- 12:00pm - 1:00pm (b)(6) personal
- 1:00pm - 2:00pm State Commissioner's Briefing (RA's Conference
- 2:00pm - 3:00pm 1 on 1 w/ Ken Lapierre (RA's Office) - Glenn, Trey
- 3:00pm - 3:30pm Meeting w/ Trey Glenn and OEC Director (RA's
- 3:30pm - 4:00pm Meeting w/ Trey and OEIS Director (RA's Office) -
- 4:00pm - 4:30pm Meeting w/ Trey Glenn and OExA Director (RA's
- 4:30pm - 5:00pm ECOS Download (RA's Conference Room) - Glenn,

Thursday, September 21

TREY TELEWORK

- 7:00am - 1:00pm Training
- 1:00pm - 2:00pm Hurricane Irma/Harvey: PCC Meeting and Conference Call (Dial-In: 866-299-3188; Participant Code: (b)(6) - EOC Documentation
- 1:00pm - 2:00pm Hurricane Irma/Harvey: PCC Meeting and Conference Call (Dial-In: 866-299-3188;Participant Code: (b)(6) - EOC Documentation
- 2:00pm - 3:00pm Trey and Anne - 1 on 1 (RA's Office) - Glenn, Trey
- 3:00pm - 6:30pm Training

Friday, September 22

Saturday, September 23

Sunday, September 24

- 6:00pm - 7:30pm OPENING RECEPTION (Francis Marion Hotel - 387 King Street/Charleston, SC)

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000061

AMERICAN OVERSIGHT

Hurricane Harvey/Irma Policy Coordinating Committee

(Deputy EOC Manager) Draft Incident Management Objectives September 21, 2017

Draft – withheld Exemption 5

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Hurricane Irma Response
EPA Region 4
SITUATION REPORT #24
0900 – EST, September 20, 2017 to 0900 – EST, September 21, 2017

ASSESSMENT STATUS SUMMARY

Effective at 2330 on September 20, the FEMA Region IV Regional Response Coordination Center (RRCC) transitioned from Level II (full activation) to normal operations. All members of the RRCC were released, including those staffed under ESF-10.

Yesterday, the Orphan Container Assessment Recovery Group cleared all 134 assigned grids within west central Florida. Assessment teams identified no storm-related orphan containers within the grid system. Intelligence from the Florida State Emergency Operations Center (EOC) indicates that similar assessment activities in eastern Florida are unnecessary. All assessment teams with the exception of the Everglades Recovery Group, will be demobilized today and tomorrow. The Everglade Recovery Group will assist Collier County by managing large, orphan containers at their county collection center. The Mobile Command Post will be redeployed from St. Petersburg to Miami to prepare for unified assessment and response activities with the U.S. Coast Guard (USCG) in the Florida Keys.

On-Scene Coordinator (OSC) Ben Franco will mobilize on September 22, to represent the EPA as a Unified Commander at the joint EPA/USCG Command Post in Miami. OSC Matt Huyser will join the Unified Command on Sunday, September 24, as the EPA Planning Section Chief. EPA field teams composed of OSCs and Superfund Technical Assessment and Response Team (START) members will be deployed once logistics and operations are finalized. The anticipated path forward is for EPA to lead land-based assessment and response actions. The USCG will lead coastal assessment and response activities, primarily vessel recovery.

The U.S. Army Corps of Engineers (USACE) has requested additional EPA support to contact Florida water utilities. Water Team members in the EPA Region 4 office began contacting wastewater facilities classified as status "unknown" on September 18. The Florida Department of Environmental Protection (FDEP) is contacting public water systems with an "unknown" status. The Region 4 Facility Assessment Support Team (FAST), completed 562 call-down assessments as of September 20. USACE and representatives from the Water Protection Division (WPD) traveled to Everglades City on September 21 to assess water and wastewater facilities.

I. REGION 4 STATES

All Region 4 State EOCs, with the exception of Florida, are back to normal operations.

a. FLORIDA

i. Key Questions

What has Florida asked us to do?

Florida has assigned the EPA ESF-10 mission assignments to conduct assessments of targeted facilities and orphan containers.

How are we leaning forward?

The EPA Region 4 has completed field-assessments of National Priority List (NPL) sites within the State and contacted all Facility Response Plan (FRP) facilities through a combination of call-down and field assessments. The Region has reached out to all 274 Risk Management Plan

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000065

(RMP) facilities within Florida and is working with FDEP to contact the two remaining facilities that have, to date, been unresponsive.

ii. Florida - Overall Status

All Emergency Support Functions are active. The EPA Region 4 continues to staff the ESF-10 and ESF-3 desks in the SEOC. State-specific information can be found on the Florida Division of Emergency Management webpage: http://www.floridadisaster.org/index.asp.

Table 1
Summary of Hurricane Impacts Throughout Florida

Category	Florida Status
SEOC Status	Level 1 (Full activation and fully staffed).
Evacuations	Reported approximately 1,653 in shelters.
Power outages	Approximately 39,831 without power.
Boil Water Advisory	A Boil Water Notice is still in effect across multiple water systems.

ESF-3 (Infrastructure)
ESF-3 has been tasked to provide technical assistance to the USACE for water infrastructure assessment; that mission is ongoing.

ESF-10 (Oil and Hazardous Substance)

The state-wide facility assessment mission has been completed. The orphan container mission in west Florida has also been completed. EPA orphan container recovery operations are ongoing in Collier County. Assessment and response operations in the Florida Keys will begin during the week of September 24.

Table 2
Florida - Summary of Priority Facility Sites

	Drinking Water	**WWTP** Wastewater Treatment Plant	**NPL** National Priority List	**RMP** Risk Management Plan	**FRP** Facility Response Plan
Total	1,641	386	93	274	122
Assessment Complete	See Water Protection Division Report		93	272	122
Assessment Pending			0	2	0

b. GEORGIA

Georgia reports that its State EOC has returned to normal operations. The Camden, Chatham, Glynn, Liberty, and McIntosh County EOCs remain activated; however, no EPA assistance has been requested.

Tables 3 and 4 provide summary status of facilities and impacts within the state.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000066

Table 3 Georgia - Summary of Priority Facility Sites					
	Drinking Water	**WWTP** Wastewater Treatment Plant	**NPL** National Priority List	**RMP** Risk Management Plan	**FRP** Facility Response Plan
Total	See Water Protection Division Report		22	275	85
Assessment Complete			22	275 (Per State)	83
Pending Assessment			0	0	2

Table 4 Summary of Hurricane Impacts Throughout Georgia	
Category	**Georgia Status**
SEOC Status	Level 2 - Elevated Activation. The EPA Region 4 HAS NOT been requested to staff the SEOC.
Evacuations	Evacuation order lifted for all six coastal counties.
Power outages	Approximately 634 people without power.
Boil Water Advisory	No updated provided; last correspondence indicated limited boil water advisories for 75 systems.

Derived from Georgia Emergency Management Agency/Homeland Security, State Operations Center Daily Situational Report.

c. ALABAMA

No state updates during this operational period. Tables 5 and 6 provide summary status of facilities and impacts within the state.

Table 5 Alabama - Summary of Priority Facility Sites					
	Drinking Water	**WWTP** Wastewater Treatment Plant	**NPL** National Priority List	**RMP** Risk Management Plan	**FRP** Facility Response Plan
Total	See Water Protection Division Report		17	195	65
Assessment Complete			17	195 (Per State)	50
Pending Assessment			0	0	15

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Table 6 Summary of Hurricane Impacts Throughout Alabama	
Category	**Alabama Status**
SEOC Status	The Alabama Emergency Management Agency (EMA) returned to normal daily operations as of September 14. The EPA Region 4 HAS NOT been requested to staff the SEOC.
Evacuations	No evacuations issued
Power outages	No information reported
Boil Water Advisory	No information reported

d. SOUTH CAROLINA

No state updates during this operational period. Tables 7 and 8 provide summary status of facilities and impacts within the state.

Table 7 South Carolina - Summary of Priority Facility Sites					
	Drinking Water	**WWTP** Wastewater Treatment Plant	**NPL** National Priority List	**RMP** Risk Management Plan	**FRP** Facility Response Plan
Total	See Water Protection Division Report		36	171	38
Assessment Complete			36	171 (Per State)	38
Pending Assessment			0	0	0

Table 8 Summary of Hurricane Impacts Throughout South Carolina	
Category	**South Carolina Status**
SEOC Status	The South Carolina EOC is at normal operations.
Evacuations	No State evacuation orders in effect. Order issued for by Governor on 09/09/17 for barrier islands, rescinded on 09/12/17.
Power outages	No information reported
Boil Water Advisory	No information reported

II. FEDERALLY RECOGNIZED TRIBES

No significant updates were provided by the Region 4 Tribes during the reporting period.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000068

III. EPA REGION 4 PROGRAM REPORT-OUT

a. SUPERFUND

i. National Response Center (NRC) Reports

Table 9 provides a summary of the NRC reports received to date from Hurricane Irma impacted areas.

Table 9
NRC Report Tracking

Location	Hazardous Materials		Oil		Other	
	Open	Closed	Open	Closed	Open	Closed
Florida	0	12	0	148	0	14
Georgia	0	0	0	1	0	0
Alabama	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0

Open means response status unknown or currently responding.
Closed means response addressed by owner-operator or Federal, State, or local agency; no EPA assistance requested.

ii. Personnel Deployment Status

The EPA Region 4 Regional Emergency Operations Center (REOC) remains at Level 3 activation. Staffing provided in Table 10 represents all EPA and contractor staff associated with the Hurricane Irma response. See the Incident Management Field Operations Organizational Chart for the overall command structure at the end of the SitRep (Figure 2).

Table 10
Region 4 Staffing (09/20/17 – 0900)
Deployment Location

	EPA R4 Atlanta[1]	FEMA Atlanta[2]	Florida SEOC[3]	Florida Field Operations[4]
EPA R3	1	0	0	0
EPA R4	20	0	4	7
EPA R5	0	0	0	3
EPA HQ	0	0	0	0
START	2	0	0	8
ERRS	0	0	0	0

1. EPA staff and contractors working directly in the REOC or actively supporting Region 4 REOC operations from a remote location (e.g., normal workstation).
2. FEMA liaison staffing ESF-10 Desk at the FEMA RRCC in Atlanta, Georgia.
3. EPA R4 On-Scene Coordinator liaison staffing ESF-10 Desk and three EPA R4 SESD staffing ESF-3 Desk at the Florida Emergency Operations Center in Tallahassee, Florida.
4. EPA Staff and Contractors staffing field assessment teams in various locations in Florida.

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iii. FEMA RRCC

A summary of mission assignments is provided in Table 11.

Table 11
FEMA Mission Assignment Status

Mission Assignment Number	Type of Mission Assignment	Period of Performance	State Cost Share	Funding	Cost to Date
4337DR-FL-EPA-05	Federal Operations Support	September 4 to October 15, 2017	0%	$90,000	$28,405
4337DR-FL-EPA-03	Direct Federal Assistance	September 10 to October 3, 2017	0%	$525,000	$458,556
4337DR-FL-EPA-04	Disaster	September 4 to October 3, 2017	0%	$9,000,000	$1,139,084

(Note: Increase or decrease in cost to date is attributed to payroll and travel adjustments)

iv. RESPONSE ACTIVITIES

Table 12 provides a summary of completed assessment and response activities in Florida.

Table 12
EPA Field Debris Assessment Grid Status

County, FEMA Branch, Division	Grid Cleared-No Further Action	Grid Assessed-Contains Target	Grid Assessment In Progress	Grid Unassessed	TOTAL
Charlotte County (FEMA Branch IV, Division G)	27	0	0	0	27
Collier County (FEMA Branch IV, Division E)	21	0	0	0	21
Lee County (FEMA IV, Division F)	43	0	0	0	43
Pasco County (FEMA Branch III, Division O)	16	0	0	0	16
Pinellas County (FEMA Branch III, Division M)	27	0	0	0	27
TOTAL	134	0	0	0	134

Reduction in targets based on collection activities or review and determination that target for recovery was not hurricane related.

b. AIR, PESTICIDE & TOXICS MANAGEMENT DIVISION (APTMD)

i. RMP Facility Status

No updates were provided during this reporting period.

ii. Asbestos

State of Florida DEP's Emergency Final Order (OGC No. 17-0989, Page 8, Item 4) waives the 10-day requirement for prior notification for emergency demolition or emergency clean-up of asbestos containing material resulting from Hurricane Irma.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000070

iii. Summary of Fuel Waivers and No Action Assurance Letters Issued to Date

Table 13 summarizes Fuel Waivers and No Action Assurance (NAA) letters for fuels for **mobile-sources** (e.g., cars/trucks), and NAA letters for **stationary-sources** of pollution (e.g., power plants).

Table 13
Chronology of Waivers and NAAs to Date

Requesting State	What they requested (Date of request)	Waiver or NAA	EPA Response	Does this supersede a prior waiver or NAA?
MOBILE SOURCE FUELS – EPA ISSUED FUEL WAIVERS AND NAAs				
GA	Reid Vapor Pressure (RVP) and ethanol requirements for gasoline. Requested on August 28, 2017	Waiver	Waiver issued on August 29	No
Covers all R4 States (though not all formally submitted a request)	Low volatility conventional gasoline and Reformulated Gasoline (RFG). Requested on various dates (or not requested at all).	Waiver	Waiver issued on August 30	No
Covers all R4 States (though not all formally submitted a request)	Low volatility conventional gasoline and Reformulated Gasoline (RFG). Requested on various dates (or not requested at all).	Waiver	Waiver issued on August 31	Yes
FL	Red dyed 15 ppm non-road diesel locomotive and marine fuel. Requested on September 5, 2017	Waiver	Waiver issued on September 6	No
Covers all R4 States (though not all formally submitted a request)	Low volatility "summertime" gasoline requirements and RFG. Requested on various dates (or not requested at all).	Waiver	Waiver issued on September 7	Yes
FL	Use of Duke Power's diesel reserves (non-ULSD) in vehicles and equipment for response to power outages (9/13/17)	NAA	NAA issued on September 13	NA
STATIONARY SOURCES – EPA ISSUED NAAs				
FL	Operation of simple-cycle combustion turbines in Monroe County, FL, without adhering to NOX control requirements (9/08/17)	NAA	NAA for violations of NSPS Subpart GG NOX emission standard and permit requirements for simple-cycle combustion turbines in Monroe County, FL (9/08/17) See HERE	No
FL	Fuel Loading Operations for fuel shortages (9/08/17)	NAA	Statewide NAA for vapor recovery requirements for fuel shortages (9/08/17) See HERE	No
FL	Truck Loading Operations for fuel shortages (9/08/17)	NAA	Statewide NAA for Truck Loading Operations for fuel shortages (9/08/17) See HERE	No
FL	Roof Landings for fuel shortages (9/08/17)	NAA	Statewide NAA for Roof Landings at fuel storage tanks for fuel shortages (9/08/17) See HERE	No

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Table 13 Chronology of Waivers and NAAs to Date				
Requesting State	**What they requested (Date of request)**	**Waiver or NAA**	**EPA Response**	**Does this supersede a prior waiver or NAA?**
FL	Relief from various permit conditions and permit requirements at TECO power plants (9/09/17)	NAA	Relief from various permit conditions and permit requirements at three TECO power plants (9/10/17) See HERE	No
FL	Relief from various permit conditions and permit requirements at Florida power plants state-wide (9/10/17)	NAA	Statewide relief from various permit conditions and permit requirements at Florida power plants (9/10/17) See HERE	Yes (Supersedes TECO)

iv. Air Monitoring Network

Region 4 States are reinstating their routine criteria and toxics air monitoring networks. A summary of the status of the networks is as follows:

1. **Florida**
   - Fully operational and collecting air monitoring data at 45 sites.
   - Air monitoring systems are operational and awaiting final quality control and calibrations checks at 27 sites.
   - Air monitoring is offline at 26 sites due to power outage.

2. **Georgia**

   No monitoring sites or equipment were damaged. Several sites lost power and were unable to collect data for a few days. All sites are now back online and operational with the exception of the Fort Mountain site, which is without power.

3. **Alabama**

   No significant storm damage to the network and all monitors are operational.

4. **South Carolina**

   APTMD removed equipment at ten sites in preparation for the storm. The equipment has been returned to their sites and APTMD anticipates to have all ten sites operational and collecting data by the end of the week.

5. **North Carolina**

   All but two sites are back online and collecting data. APTMD anticipates having the remaining two sites operational by the end of the week.

c. RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)

No updates were provided during this reporting period.

d. SCIENCE AND ECOSYSTEM SUPPORT DIVISION (SESD)

The laboratory remains operational. No updates were provided during this reporting period.

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e. WATER PROTECTION DIVISION

i. FLORIDA

Water Team Deployment

USACE and WPD continue to assist FDEP in assessing the status of drinking water and wastewater facilities. The Region 4 FAST completed 562 wastewater status assessments as of September 20.

The Everglades City WWTP became non-operational on September 13, and partially returned to service with generator power on September 19. The system start-up was hindered by weakened integrity issues. It is unclear if the leaks were only in the wastewater system. A team comprised of USACE and WPD will travel to Everglades City on September 21 to assess the water and wastewater facilities.

Boil Water Notices (BWN)[1]

Boil water notices and advisories are published on the Florida Department of Health's website (http://www.floridahealth.gov/environmental-health/drinking-water/boil-water-notices.html). Currently, the website lists 437 BWN issued since September 11, of which 132 have been rescinded, resulting in 305 active BWN.

Tables 14 and 15 summarize community water system status and Publically Owned Treatment Works (POTW) within Florida as per the last state report.

Table 14
Total Number of Community Drinking Water Systems (CWS) and Total Population Served in Florida

	Large CWS (Over 3,300)		Small CWS (under 3,300)	
	# Systems	Population Served	# Systems	Population Served
Operational:	382	18,647,361	1163	666,290
Partially Operational:	14	641,103	26	26,482
Non Operational:	0	0	7	1,226
Unknown:	0	0	49	16,705
Totals:	396	19,288,464	1,245	710,703

Boil Water Notices	305 (437 issued – 132 rescinded)

Comments: Data is compiled from the State of Florida's StormTracker system. The inventory of public water systems in StormTracker consists of all 1,630 Community Water Systems (CWS) and 11 non-community public water systems regulated by the State. These facilities were identified by Florida as the most critical for operational status determinations following major disasters. For convenience, all 1,641 facilities are reported as "CWS" in this table.

Operational: *Facility producing drinking water for greater than 90% of customers under normal operating conditions*

Partially Operational: *Facility producing drinking water under adverse conditions and/or supplying less than 90% of customers*

Non Operational: *Facility not producing or supplying drinking water*

Unknown: *Status of facility unknown at this time*

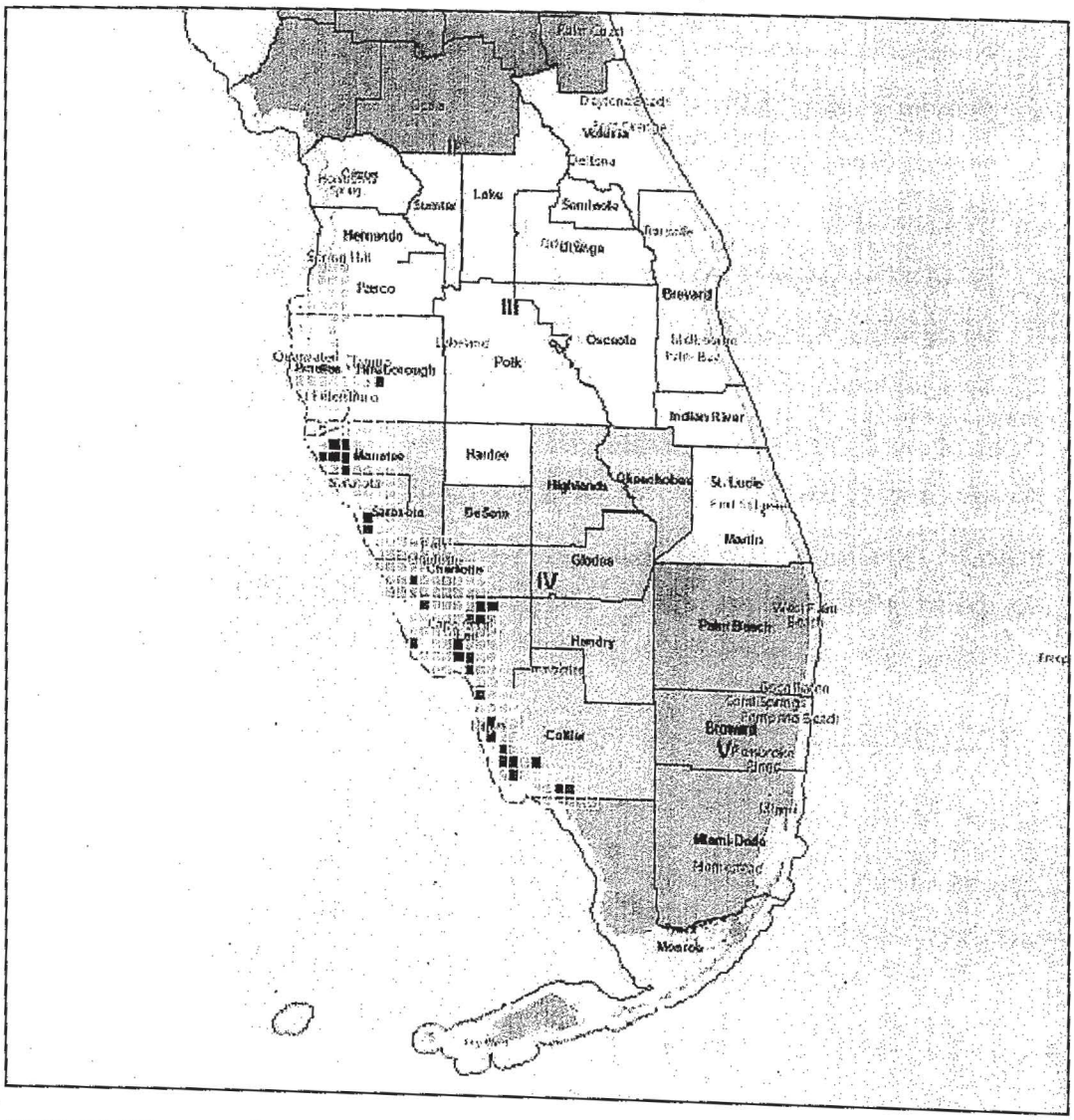
Operational: *Facility producing drinking water for greater than 90% of customers under normal operating conditions*

[1] While a BWN may be issued for an entire system, many are issued for only part of a distribution system (blocks, subdivisions, specific number of houses, etc.) making estimates of the population effected by a BWN inaccurate or unavailable. As such, reporting of populations affected is misleading therefore not reported at this time.

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Figure 1

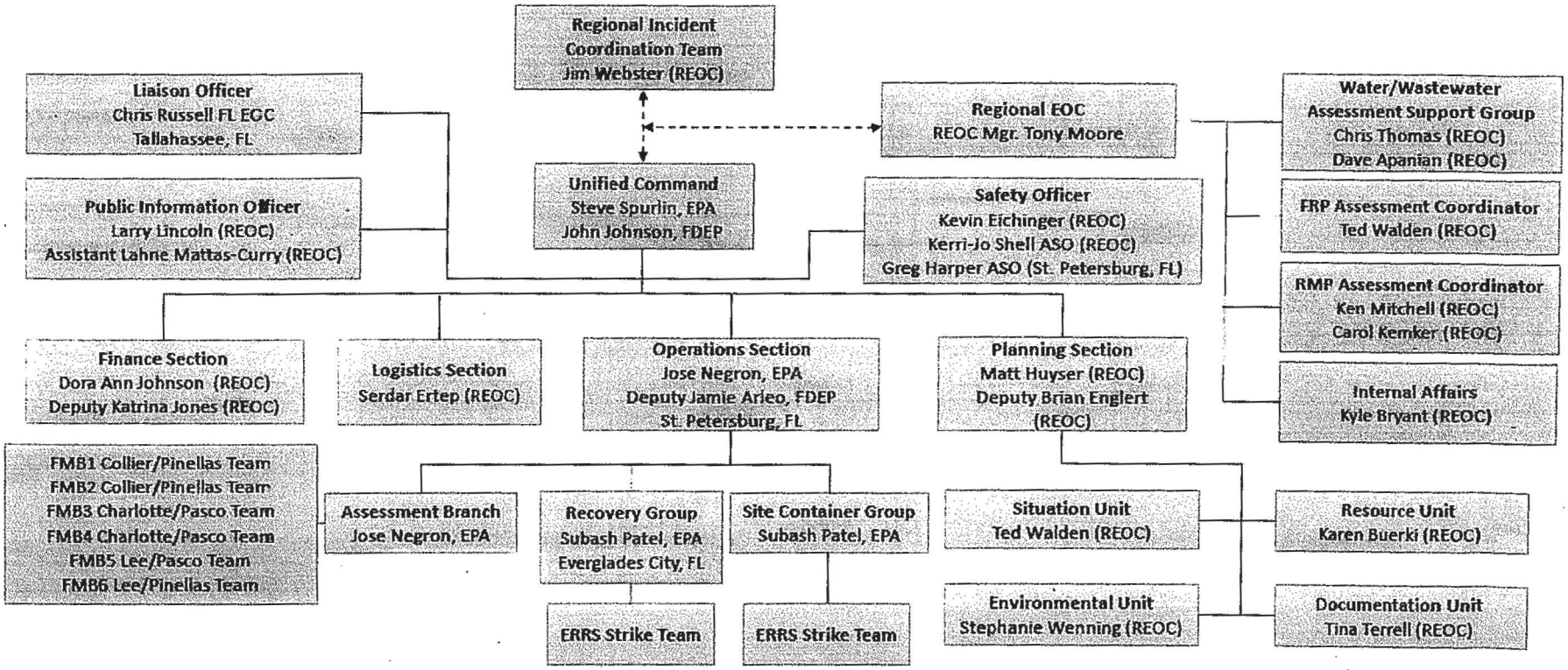
Target Assessment Grid Results



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Figure 2

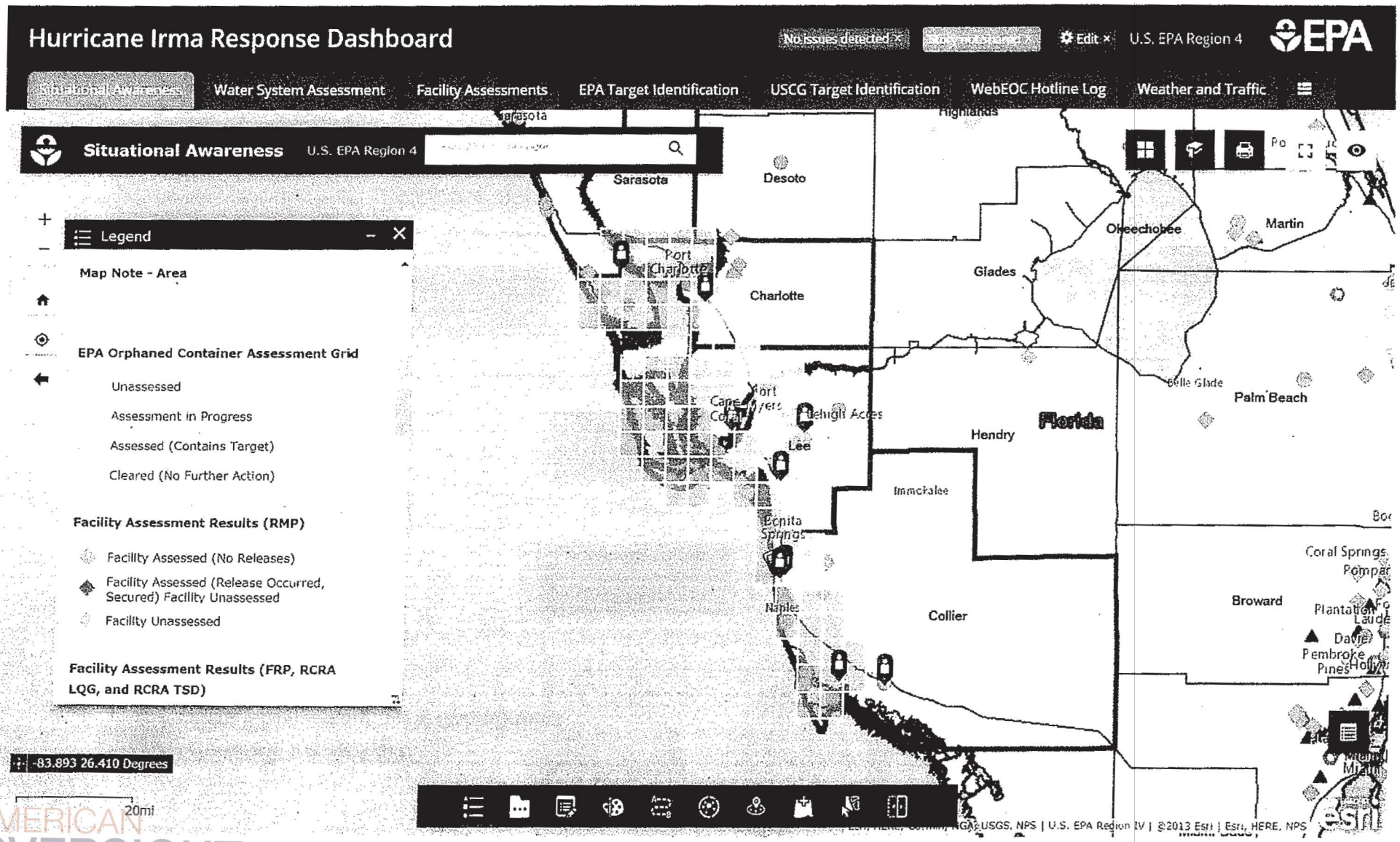
R4 Hurricane Irma ICS207
Incident Management: Field Operations



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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000075

Figure 3
Screenshot of Orphan Container Assessment Dashboard



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Hurricane Harvey/Irma/Maria Policy Coordinating Committee
(Deputy EOC Manager)

Agenda
September 21, 2017

Opening Remarks Ryan Jackson
Barry Breen

Situational Updates

For each situational update would you please address the following topic areas in addition to Regional/Program specific highlights:

- **What are you being asked to do/support from our Federal, State and Local partners?**
- **Are there actions you are considering leaning forward on to address a need or expedite our response activities?**
- **Are there program policy, legal, or resource issues impacting your operations?**
- **Discussion of recovery efforts**

Region 2
Region 4
Region 3
Region 5
Region 7
OPA
OLEM

Harvey Update Region 6

General Discussion

Next Meeting

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000077

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Hurricane Harvey 2017
9/21/2017 – 0700 CDT Update

EXECUTIVE SUMMARY

- House of Representatives Speaker, Paul Ryan, is expected to visit the Houston Branch today, September 21, 2017. Dana Tulis, U.S. Coast Guard (USCG) Director of Incident Management and Preparedness Policy visited the Houston Branch yesterday.

- Today is the last day for response activities with no state cost-share. Cost-share increases to 10% at midnight tonight.

- EPA field activities will continue for the proper disposal of over 950 containers of miscellaneous materials, spill response, debris staging and landfill observation teams and community assistance program to share federal and state guidance to individuals that are dealing with potential hazards in damage or lost homes.

- State of Texas requested EPA oversight of asphalt emulsion spill from L.D. Construction Company in Jefferson County. The Responsible Party response to date is inadequate. Four homes have been impacted. EPA is also investigating a unknown sheen at the RV Trailer Resort in Pt. Arthur, Texas.

- Corpus Christi and Port Arthur/Beaumont Branches have transitioned all future assessment and recovery operations to the Texas Commission on Environmental Quality (TCEQ) Regional Offices and are sampling and dismantling the staging pads. EPA and the TCEQ are preparing transition memos for each Branch.

- The Houston Branch of Unified Command continues to stage, characterize, and consolidate orphan containers for proper disposal. The Port Arthur/Beaumont Branch has transferred all recovered containers and waste to the Houston Branch. The Houston Branch is projected to complete waste characterization by September 24, 2017, and all activities within 25 days.

- The TAGA teams completed monitoring near targeted facilities in all Branches yesterday. Both teams will demobilize today, September 21, 2017.

- EPA completed sampling of all 34 Texas Superfund sites potentially impacted by the storm plus 9 Louisiana Sites by September 15, 2017. EPA has released 35 of the 43 post-hurricane

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Superfund site summaries based on preliminary data on the www.epa.gov/hurricane-harvey website.

- Community Liaison teams continue to provide information regarding returning to flooded areas and handling of house-hold waste in the counties of Dewitt, Gonzales, Goliad, Jefferson, Harris, Lee, Colorado, Fayette, Liberty, Galveston, Jasper, Newton, Calhoun, Victoria, Jackson, Lavaca, Polk, Hardin, Bastrop, Brazoria, and Karnes. The plan is for these teams to continue activities until October 23, 2017. The teams are listening to concerns from the community, associated with the recovery effort, and transferring this information back to County officials and the Joint Field Office (JFO), to the appropriate ESF contacts, where appropriate.

- The TCEQ has requested the Federal Emergency Management Agency (FEMA) to increase EPA's ESF-10 Mission Assignment an additional $3.3 million. Once fully approved, this will bring the total funding for assessment and response to $15.49 million.

DEBRIS RECOVERY

Joint EPA and TCEQ field observation teams continue to observe debris staging and landfill operations within the hurricane impacted counties in Texas to ensure best practices and program requirements are being met. EPA observers visited 29 sites, with TCEQ, on September 20, 2017. The plan is for debris observation teams to continue for another 30 days. FEMA reported that 154 debris sites have been approved. Currently, FEMA estimates debris to total 17.5 million cubic yards. A federal Debris Management Taskforce has been established at the JFO in Austin and EPA is a member of the Taskforce. All observers noted that TCEQ is following their debris/landfill observation process, and TCEQ is having the sites address any issues to their satisfaction.

AIR MONITORING

The TAGA teams completed monitoring ahead of schedule at the list of targeted facilities on September 20, 2017. The OSC, air technical support teams, and the two TAGAs will also demobilize today.

On September 20, 2017, TAGA Team 1 conducted air monitoring areas surrounding Valero Three Rivers Refinery in Three Rivers, Texas. No monitored readings exceeded the TCEQ Air Monitoring Comparison Values short-term screening levels.

Also yesterday, TAGA Team 2 conducted air monitoring in areas surrounding ExxonMobil Beaumont Colonial Storage, BASF Beaumont, Sunoco Hebert Terminal, Motiva Beaumont Terminal, Clark Port Arthur Pipeline Company, Beaumont Marine West Terminal, INVISTA Orange, Chevron Phillips Chemical - Polyethylene Plant, and Firestone Orange. No monitored readings exceeded the TCEQ Air Monitoring Comparison Values short-term screening levels.

On September 19, 2017, the TAGA Team 2 generator went down due to a broken fan belt. The mechanical issue did not affect the sensors or data. The crew repaired the generator. An initial calibration was done in the morning of September 19, 2017, but the end-of-day calibration used

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for post processing could not be completed due to a lack of power. As a precaution, TAGA Team 2 re-monitored areas surrounding ExxonMobil Beaumont Refinery, ExxonMobil Beaumont Chemical Plant, Neches Terminal and Neches Terminal/Neches West, and ExxonMobil Beaumont Polyethylene on September 20, 2017. No monitored readings exceeded the TCEQ Air Monitoring Comparison Values short-term screening levels.

FIELD RESPONSE ACTIVITIES

All targets have been assessed and recovered or closed. A total of 648 targets have been evaluated since the beginning of the response. The Hazard Evaluation/Recovery table will be discontinued in subsequent updates.

Field Teams on 9/20/2017				
Teams	**Alpha**	**Bravo**	**Charlie**	**Total**
Hazard Evaluation	0	1	2	3
Hazard Evaluation Debris	2	8	0	10
Oil Discharge Assessment	0	2	0	2
ER/Orphan Container Recovery	0	6	1	7
Oil/Vessel Discharge Recovery	6	0	0	6
Staging Areas	0	1	1	2
Air Operations	0	1	0	1
Air Monitoring	1	0	0	1
Vessel Removal	0	0	1	1
Totals	**9**	**19**	**5**	**33**

Daily/Cumulative Summary of Hazard Evaluations/Recovery				
Status	**Opened**		**Closed**	
	9/20/2017	**Number of Targets Remaining Open**	**9/20/2017**	**Cumulative**
Corpus Christi Branch	0	0	5	106
Houston Branch	0	0	3	402
Port Arthur/Beaumont Branch	0	0	0	135
NRC Reports	0	0	0	5
TOTALS	**0**	**0**	**8**	**648**

Note: All Open Targets have been evaluated and recovered or closed. This table will be discontinued in future updates. Open means the target is yet to be recovered. Closed means the target was recovered/left in place or access was denied to collect the item.

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Daily/Cumulative Summary of Spills/Discharges (NON-VESSELS)				
Status	Opened		Closed	
	9/20/17	Number of Facilities/Spills Remaining Open	9/20/17	Cumulative
Corpus Christi Branch	0	0	0	33
Houston Branch	0	0	0	77
Port Arthur/Beaumont Branch	0	3	0	23
NRC Reports	0	8	3	121
TOTALS	**0**	**11**	**3**	**254**

Note: Open means the target is yet to be recovered/cleaned up. Closed means the target was recovered/cleaned up by a Responsible Party or not found upon return to location.

Waste Received at All Staging Pads to Date					
	CONTAINERS			Cylinders	TOTAL
	Drums [55 gals]	Small Containers [<55 gals]	Large Containers [>55 gals]		
9/20/2017	4	0	6	0	10
TOTAL TO DATE	**427**	**397**	**43**	**120**	**987**

Items/Materials Processed for Disposal						
	Drums [55gal]	Small Containers [< 55gal]	Large Containers [> 55gal]	Cylinders	Solid Waste/Roll Off Box	Total Scrap Metal Recycled (lbs)
Total received at all Staging Pads as of 9/20/17	427	397	43	120	3	2,453
Processed for Disposal						
Total processed for disposal as of 9/20/17	173	241	19	52	1	
Remaining to be Processed for Disposal	254	156	24	68	2	
Percent Remaining	**59%**	**39%**	**56%**	**57%**	**67%**	

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CORPUS CHRISTI BRANCH:

Oil/Vessel Discharge Recovery Teams closed four targets and opened one in Rockport and Key Allegro.

HOUSTON BRANCH:

The Water Task Force recovered four totes within the vicinity of the San Jacinto Reserve and Houston Ship Channel. The Hazard Evaluation Group assessed a target in Huffman but could not locate the container.

All containers from the Port Arthur/Beaumont staging area have been received. Approximately 30 containers were sampled and approximately 20 containers were field screened for hazardous categories. Operations ceased for the day at 16:50 hours due to severe weather.

PORT ARTHUR/BEAUMONT BRANCH:

All targets at Charlie Branch have been cleared. However, the following oil spill responses were conducted at the request of TCEQ:

- LD Construction Spill, Lumberton, Texas: TCEQ requested EPA assistance with oversight of a Responsible Party (RP) led cleanup of an oil spill that resulted from flooding caused by Hurricane Harvey. On September 20, 2017, TCEQ requested assistance because the RP has not yet responded adequately. The amount of thick oil used for asphalt application that was spilled is unknown. The TCEQ has visited the site three times since being notified on September 6, 2017. EPA contacted the facility manager to verbally issue a Notice of Federal Interest and will issue a hardcopy today, September 21, 2017. EPA will further evaluate the RP response to determine what further actions are necessary.

- Port Arthur Pipeline Spill, Port Arthur, Texas: On September 19, 2017, TCEQ received a report of a waterline break with an apparent oil sheen at the Port Arthur RV Resort. The report alleged that the break occurred on August 31, 2017. On September 20, 2017, TCEQ drinking water responders arrived on the scene and determined the release was not from the city water supply. TCEQ requested assistance and the Texas Railroad Commission (RRC) responded to the scene with EPA. EPA and RRC discovered the material flowing into a retention pond and possibly Taylor Bayou. RRC identified two pipelines that run under the property but no responsible party has been identified. Representatives from Motiva Refinery responded to conduct air monitoring and assessment; they determined it was not one of their pipelines. USCG contractors responded to place boom and sorbent pads until further assessment and appropriate response can be conducted today, September 21, 2017.

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FUNDING

September 20, 2017, UPDATED 1300 hours

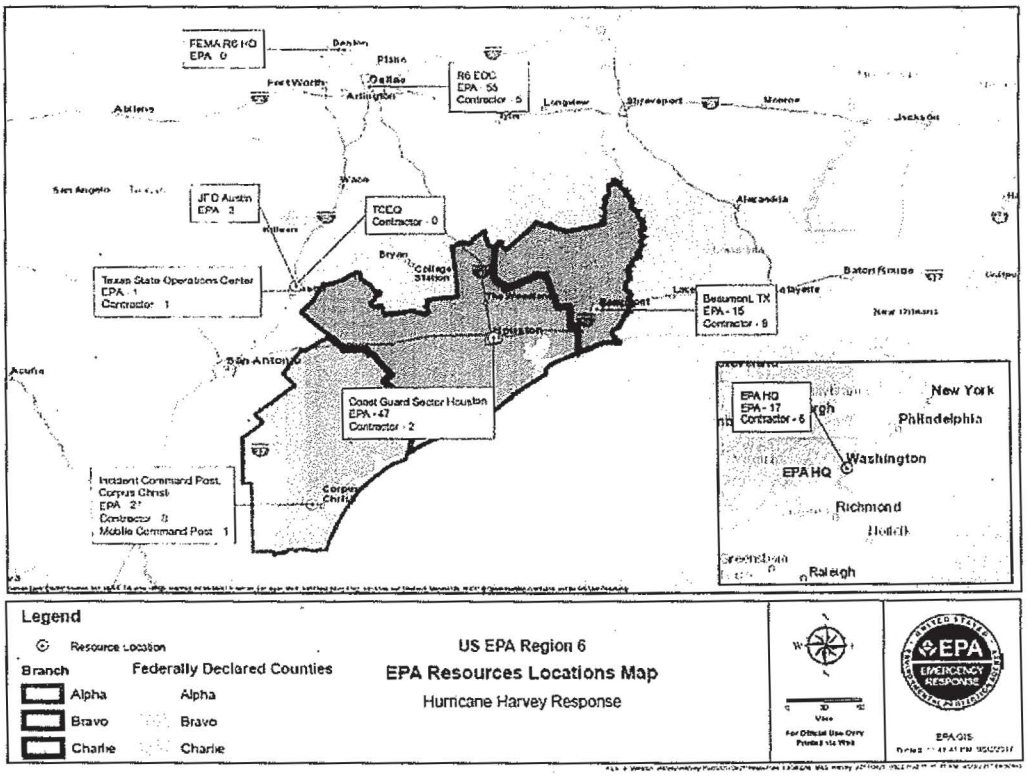
Funding Sources	Funding Ceiling	Funding Ceiling Less Indirect	Obligated to Date	Estimated Spent to Date	Unobligated Dollars Remaining	Estimated Unspent Dollars Remaining	Daily Burn Rate	Days Remaining
Non Mission Assignment	N/A			$64,200.00	$0.00	$0.00		
MA 4332DR-TX-EPA-01	$275,000.00	$242,741.00	$62,592.00	$62,592.00	$180,149.00	$180,149.00	$4,064.00	44.33
MA 4332DR-TX-EPA-03	$12,192,000.00	$10,761,763.00	$8,453,740.41	$6,123,346.16	$2,467,640.59	$4,924,656.34	$257,120.26	see below
Totals:	$12,467,000.00	$11,004,504.00	$8,516,332.41	$6,250,138.16	$2,647,789.59	$5,040,605.34		
Days remaining based on authorized direct ceiling minus total payroll, travel, and contracts EXPENDED								19.15
Days Remaining based on authorized ceiling minus total payroll, travel, and contract OBLIGATIONS								10.3
NOTE: This report includes estimated cumulative costs of the HQ EOC charging under MA#03 (09/16/17)								

EPA RESOURCES

Personnel	EPA Dallas, TX	FEMA Denton, TX	Texas JFO Austin, TX	Texas SOC Austin, TX	TCEQ Austin, TX	Houston, TX	Corpus Christi, TX	Beaumont, TX	HQ EOC, Wash, DC	TOTAL
EPA	55	0	3	1	0	47	22	15	17	160
START	6			1	0	2	8	9		26
ERRS						20	2	15		37
Other Contractors									6	6
TOTAL	61	0	3	2	0	69	32	39	23	229

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000084



FEDERAL SUPERFUND NPL SITES - (These activities are being done concurrently but outside of the current Mission Assignment)

- EPA either directed potentially responsible parties (PRPs), or independently, began collecting samples at 34 Texas Superfund Sites and 9 Louisiana Sites to confirm no releases due to storm impacts. Six EPA field teams, along with PRPs, have completed sampling at all 43 sites. The sampling is part of a longer term assessment that will be used to transition sites back to normal cleanup operations.

- Review of preliminary data packages continues and will be reported as they are completed. Final data packages are expected within two weeks.

- All 43 Federal Superfund NPL Sites in the hurricane affected area have been assessed. Of these, 42 sites have been cleared. The San Jacinto Waste Pits requires additional follow up.

- San Jacinto Waste Pits Update: The Responsible Party submitted, and EPA approved the cap repair work plan on September 15, 2017. The RP began maintenance work on September 16, 2017.

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Photo Log



Houston Branch
Orphan Container Sampling

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Hurricane Irma/Hurricane Maria 2017
9/21/2017 – 1030 EDT Update

EXECUTIVE SUMMARY

- USVI – There are reports of widespread damage on St. Croix as a result of Hurricane Maria. EPA OSC on STX reports intermittent email and phone service. Very severe tree and power pole damage. The cargo section of the airport destroyed. Roads barely passable. Some are not. OSC performed an assessment of Limetree Bay terminals. They have no catastrophic damage. They did lose about a barrel of oil from the API into the west lagoon and they conducted a cleanup on 9/20. The tanks and lines held although they are some dents and dings. The terminal has no requests for assistance at this time. Initial assessments are ongoing.

- PR – The storm made landfall at Yabucoa in Puerto Rico's southeast shortly after 6 a.m. 9/20 with winds as strong as 155 m.p.h. It had crossed the United States Virgin Islands as a Category 5 storm, then weakened to a Category 4 storm as it passed over PR. The eye of the hurricane left Puerto Rico at noon between the coast of the municipalities of Barceloneta and Arecibo. Power is out throughout the island. Initial assessments are ongoing. The Governor said: "Our island is destroyed."

- On 9/20, The President has signed a Disaster Declaration FEMA-4340-DR for the Territory of the U.S. Virgin Islands for Hurricane Maria.

- FEMA is designating Hurricane Maria operations a Level 1 incident. On 9/20 at 8am, FEMA transitioned incident support duties from the Regional Response Coordination Staff (RRCS) to the National Response Coordination Staff (NRCS). To support this transition, R2 incident support responsibilities shifted from the Regional Response Coordination Center (RRCC) to National Response Coordination Center (NRCC).

- EPA Region 2 sent RRCC ESF #10 staff to EPA HQ on 9/19 to assist the EPA ESF #10 desk in the FEMA NRCC in Washington D.C.

- EPA USVI/PR response personnel are re-positioned on the U.S. mainland. The exceptions are: an EPA Rep is in St. Croix at the FEMA Bunker with the IOF staff and FEMA IMAT leadership. EPA CEPD personnel and responders sheltered in place in the USVI and PR. The Region is communicating with CEPD leadership and the OSCs on St. Croix, USVI and PR.

- Satellite communications have been strategically placed with personnel remaining in the U.S. Caribbean. We have developed a communications plan and communications schedule with the employees left in PR and USVI. We are continuing to conduct

AMERICAN OVERSIGHT

communication checks and status/ground condition updates with personnel in the USVI and PR.

- **EPA's Re-Deployment to PR/USVI**. FEMA flights will be available from Atlanta back to PR/USVI after Maria passes (estimated Friday-Monday). EPA will have personnel on the following two opportunities.
    - Six seats reserved for two teams of three responders who will go and assess priority drinking water and waste water facilities in the USVI. Priorities will include those servicing hospitals and sensitive populations. This group would leave 24 hours after the storm passes. Flight expected to leave on 9/22.
    - Twenty seats are reserved for EPA responders to return to the USVI. Flight expected to leave on 9/23 or 48 hours after storm passing.
- All flight times and where they arrive (USVI or PR) will depend on the condition of airports post-Maria. Lodging has also been requested through FEMA once responders arrive in the USVI or PR.
- Other Significant Concurrent Events.
    - 72nd United Nations General Assembly is in session from 9/12-25/2017.
    - We continue to monitor the track of Hurricane Jose, which is expected to remain well offshore as it moves north along the eastern US coastline.
    - We continue to monitor the northern track of Hurricane Maria for potential impacts/interaction with Hurricane Jose on the East Coast.

PUERTO RICO / U.S. VIRGIN ISLANDS CONDITIONS

US Virgin Islands (USVI):

- No deaths reported at this time.
- State of Emergency declared; National Guard activated.
- Power Outages: Unknown
- Public schools remain closed
- Curfew remains in effect from 6pm to 6am until 9/23
- St. Thomas and St. Croix Airports closed until 9/21.

AMERICAN OVERSIGHT

- Public transit not operational in St. Thomas and St. John
- Ferry service between St. Thomas and St. John suspended
- Existing damage to roads in St. Croix and St. John from Irma; Assessments and debris removal to resume weather permitting

Puerto Rico (PR):

- No deaths reported at this time
- State of Emergency remains in effect; National Guard activated.
- Airports: 6 are closed and 4 are opened. San Juan Airport closed
- Ferry service, heavy rail, and bus transit suspended until further notice
- Power Outages: There are reports of 100% outage. Two of PREPA's major transmission lines -one of 230,000 volts and other of 115,000 volts- are down
- Curfew in effect from 6pm to 6am.
- Hurricane Maria broke two National Weather Service radars on the island.
- Several major highways and streets blocked by fallen trees and light posts and poles.
- PRASA's office building was severely impacted (major damages).
- 80% of the Juanamatos EJ community in Cataño completely destroyed.
- The following municipalities already reported major floods and destruction: Loíza, Canóvanas, Río Grande and Toa Baja.

PUBLIC AFFAIRS

The PIO is Elias Rodriguez, who can be reached at 212-637-3664. The Assistant PIO through September 21 is Emily Bender. She can be reached at 617-918-1037. All press inquiries are being managed through the Office of Public Affairs.

The Office of Public Affairs issued a news release "EPA Hurricane Maria Preparation, Irma Recovery Update for September 20, 2017". We continue to provide all Region 2 staff with relevant Irma / Maria news clips and EPA news releases. Beginning September 21, the Office of Public Affairs will issue separate Harvey, Irma and Maria response news releases. Region 2 PAD will draft the Maria response news release for OPA.

AMERICAN OVERSIGHT

The response web site at www.epa.gov/hurricane-irma is now being managed primarily Region 4. The response web site www.epa.gov/hurricane-maria is now live, with content being created and posted by the HQ EOC and Region 2 PIO and others in the REOC. We continue to coordinate with ERT and Region 4 on an Irma story map.

Community Involvement: The PIO and PAD management have identified PIOs, Community Involvement Coordinators and community relations support for the REOC, Caribbean EOC(s) and USVI and Puerto Rico assessment and cleanup teams. Resource requests for these personnel are being processed and will be ready when we get the green light for deployment.

Region 2 – Hurricane Irma Management Objectives

- Protect the health and safety of EPA employees during re-deployment to VI and PR in the aftermath of Hurricane Maria.
- Implement a re-position plan to address communications schedules, employee location information, rallying points, and a cellular and satellite communication plan.
- Coordinate with FEMA on the re-position and remobilization of EPA responders.
- Implement a re-mobilization plan.
- Minimize social, political, and economic adverse impacts.
- Maintain communication and briefing schedule with R2 senior executives and EPA Headquarters. Support a consistent communications approach agency-wide, enabling EPA to act and speak in unison during these incidents.
- Provide situation reports and other information on schedule provided by RIC.
- Provide guidance for length of work day and deployments as it pertains to this specific event.
- Coordinate logistics with deployed personnel to provide transportation options, lodging, security, ground transportation on site.
- Identify clearly defined roles for both Regions and Headquarters.
- Identify long-term recovery objectives the Agency may be requested to support, and determine resources needed to support/sustain those requests to accomplish the objectives.

Once re-deployed teams are on the ground in PR and the USVI:

- Secure all NPL and removal sites. Regulated facilities and Superfund and oil sites will be surveyed prior to storm fall if a land impact is expected
- Identify vulnerabilities at regulated facilities
- Address any immediate hazardous substance releases or oil spills resulting from the storm's impact
- Assist state and local agencies in ensuring safety of drinking water systems.
- Monitor air quality when/if necessary in response to conditions on the ground.
- Provide guidance for length of work day and deployments as it pertains to this specific event
- Coordinate logistics with deployed personnel to provide transportation options, lodging, security, ground transportation on site;
- Coordinate national resources to assist the Region;
- Identify clearly defined roles for both Regions and Headquarters;

AMERICAN OVERSIGHT

- The response will use the Region's incident specific Data Management Plan (DMP);
- In collecting, sharing, and analyzing environmental data, EPA will give primacy to data with potential human health consequences;
- EPA will work to ensure that its decision-makers have access to the data and expertise they need to make decisions based on sound science.

DEBRIS RECOVERY

No activities to report.

AIR MONITORING

No air monitoring activities.

EMERGENCY RESPONSE

Daily/Cumulative Summary of Hazard Evaluations/Recovery				
Status	**Opened**		**Closed**	
	9/20/2017	**Cumulative**	**9/20/2017**	**Cumulative**
Puerto Rico	0	0	0	0
U.S. Virgin Islands	0	2	0	2
Note: Open means that the target is yet to be recovered. Closed means the target was recovered, left in place, or access was denied to collect the item. The facilities on the USVI are associated with the request for mold assessment of the STT airport tower and the current oil spill at Total.				

Daily/Cumulative Summary of Spills/Discharges				
Status	**Opened**		**Closed**	
	9/20/2017	**Cumulative**	**9/20/2017**	**Cumulative**
Puerto Rico	0	3	0	3
U.S. Virgin Islands	0	1	0	1

SUPERFUND NPL, SUPERFUND REMOVAL, AND OIL REMOVAL SITES

Preparations are underway to re-assess Superfund and oil sites in PR and the USVI as part of the Region's re-deployment plan. Re-assessment planning/implementation is on-going.

SUPERFUND SITES (NPL, Removal and Oil)						
PUERTO RICO						
Site	**Type**	**Phase 1**	**Phase 2**		**Phase 3**	**All Phases Completed**
		Post-Storm Assessment	**Site Inspection Needed**	**Inspected**	**Additional Response Action**	
Atlantic Fleet Weapons	NPL					
Juncos Landfill	NPL					

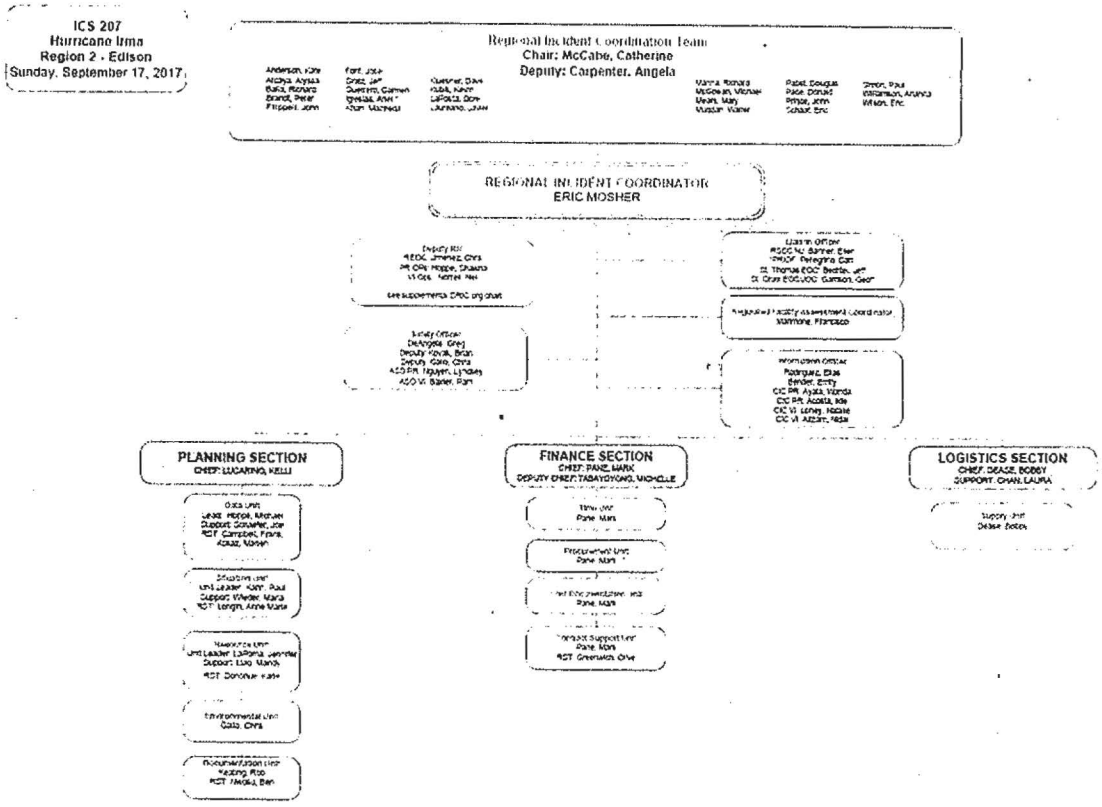
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Upjohn Facility	NPL					
Arecibo Battery Recycling Corp.	Removal & NPL*					
Corozal Battery	Removal & NPL*					
Cabo Rojo Groundwater	NPL					
Cidra Groundwater	NPL					
Dorado Groundwater	NPL					
Fibers Public Supply Wells	NPL					
Hormigas Groundwater	NPL					
Maunabo Urbano Public Wells	NPL					
Papelera Puertoriquena, Inc.	NPL					
Pesticide Warehouse 1	NPL					
Pesticide Warehouse III	NPL					
San German Groundwater	NPL					
Scorpio Recycling	NPL					
Vega Alta Public Supply Wells	NPL					
Vega Baja Solid Waste Disposal	NPL					
Guayanilla Bay Oil Spill	Oil Response					
Puma Caribe (CAPECO)	Oil Response					
U.S. VIRGIN ISLANDS						
TUTU Well Field	NPL					
Krum Bay Oil Spill at WAPA Facility	Oil Response					
Cruz Bay Oil Tank	Oil Response					

* These are Sites that have both, a Removal and Remedial program action. Only one assessment will be conducted per Site.

REGION 2 RESPONSE ORGANIZATION (ICS 207)

AMERICAN OVERSIGHT



P520

FIELD RESPONSE ACTIVITIES

PUERTO RICO

- Teams are preparing to re-deploy to Puerto Rico in accordance with our EPA Region 2 Mobilization and Resource Plan.

- Hazardous Material Assessment Team and Critical Water Assessment Team scheduled to be airlifted to PR 9/22

U.S. VIRGIN ISLANDS

- Teams are preparing to re-deploy to the USVI in accordance with our EPA Region 2 Mobilization and Resource Plan.

- St. Croix: Numerous gas stations destroyed, leading to potential environmental concerns; physical assessment by EPA required to assess possible impacts. EPA reporting concerns of spilled diesel fuel trucks, heavily damaged cruise ship, and damage at propane depot pier

REGION 2 REGIONAL EMERGENCY OPERATIONS CENTER (REOC)

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000093

- Assisted PR Department of Natural and Environmental Resources (DNER) preparing draft RRF to request EPA direct assistance to address the hazmat and oil mission once Hurricane Maria passes. EPA will assist DNER with the processing of the RRF.

- Re-deployment/mobilization plan is being implemented for EPA response personnel and resources.

- FEMA flights are available from Atlanta to PR/VI (estimated Friday-Monday). For the near-term, EPA will deploy personnel as follows:

    - Six seats reserved for two teams of three responders who will go and assess priority drinking water and waste water facilities in the USVI. Priorities will include those servicing hospitals and sensitive populations. This group would leave 24 hours after the storm passes. Flight expected to leave on 9/22,

    - Twenty seats are reserved for EPA responders to return to the USVI. Flight expected to leave on 9/23 or 48 hours after storm passing.

- All flights and where they arrive (USVI or PR) will depend on the condition of airports post-Maria. Lodging has also been requested through FEMA once responders arrive in the USVI or PR.

The table below displays the teams that have been deployed based on the assessment results in Puerto Rico or the USVI.

Quantity and Types of Teams Deployed 9/20/2017		
Team Type	**Puerto Rico**	**U.S. Virgin Islands**
Assessment Team – All Missions	0	0
Water Assessment	0	0
Hazard Evaluation	0	0
Oil Discharge Assessment	0	0
Container Recovery	0	0
Oil Recovery	0	0
ER/Recovery	0	0
Air Operations	0	0
Contaminated Debris	0	0
Operation Centers (REOC), PREOC, VITEMA, PR IOF, VI IOF	1 (PR IOF)	1 (STX VITEMA/FEMA Bunker)

- **PUERTO RICO**

	CONTAINERS	

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				TOTAL
	Drums (55 Gals)	Large Containers (<55 gals)	Large Containers (>55 gals)	
9/20/2017	0	0	0	0
Total to Date	0	0	0	0

U.S. VIRGIN ISLANDS

	CONTAINERS			TOTAL
	Drums (55 Gals)	Large Containers (<55 gals)	Large Containers (>55 gals)	
9/20/2017	0	0	0	0
Total to Date	0	0	0	0

AGENCY COORDINATION

FEMA designated Hurricane Maria operations a Level 1 Incident. On 9/20 at 8AM, FEMA transitioned incident support responsibilities from the Regional Response Coordination Staff (RRCS) to the National Response Coordination Staff (NRCS). The NRCS will now direct and support the deployed National Incident Management Assistance Team (IMAT) and the Unified Coordination Group (UCO). This process will help to facilitate the movement of regional personnel into their assigned incident management positions as quickly as possible to meet incident needs following a Level 1 incident.

To support this transition, incident support responsibilities shifted from the Regional Response Coordination Center (RRCC) to the National Response Coordination Center (NRCC). The RRCC stood down on 9/20. Region 2 sent one rep to staff the RRCC ESF-10 desk in the FEMA NRCC in Washington D.C.

EPA has an OSC in the VITEMA/FEMA EOC bunker in St. Croix.

Two vessels, both named Paragon, are adrift near USVI; three tug vessels remain in the area monitoring the status

PR: Buckeye Partners requesting clearance from Port Authority to fly a strike team into PR to conduct damage evaluations of Yabucoa Buckeye Global Marine Terminal hazardous materials facility; facility stores up to 4.6 million barrels of petroleum and 25% of the gasoline and diesel for the island

AMERICAN OVERSIGHT

When air traffic resumes post-storm, USCG will re-deploy eight National Strike Force (NSF) personnel and 18-foot shallow water boat from Clearwater, FL, and eight additional NSF personnel from PR to St. Thomas and St. Croix to resume ESF-10 activities

SPILL/RELEASE RESPONSE

Hotline Calls as of September 20, 2017	
Number of Irma Related Calls Received During Reporting Period 1300-0100	0
Total Number of Irma Related Calls to Date	5
*** EPA is assessing each call through the NRC to determine appropriate response and forwarding reports to field personnel to conduct further assessments and response as**	

DRINKING WATER / WASTEWATER

No new Information to report

REGULATED FACILITIES

The Regulated Facility Team (RFT) has temporarily suspended monitoring regulated facilities. All RMP, SPCC, and FRP facilities have responded to the post-Irma questionnaire, and as such the RFT will focus on regulated facilities impacted by Hurricane Maria.

In preparation for Hurricane Maria, the RFT sent a pre-storm assessment email on 9/18 to 197 RMP, FRP, and SPCC facilities in PR and the USVI. This pre-storm email: 1) reminded facilities to implement storm preparation procedures, 2) provided technical information regarding spill and release reporting, and 3) asked potentially compromised facilities to identify themselves for facility-specific compliance assistance.

The Regulated Facility Assessment Coordinator (RFAC) has discussed pre-storm and post-storm assessment activities with other Region 2 inspection programs, including UST, Federal Facilities, RCRA, and NPDES.

The RFT is prepared to conduct facility assessment work in the USVI and PR in the aftermath of Hurricane Maria.

PUERTO RICO

Facility Type	Sites Identified	Pre-Storm Remote Assessment	Post Storm Remote Assessment	Post Storm Field Assessment	Follow-up Action Required
RMP	56	56*	0	0	0
FRP	22	22*	0	0	0
SPCC (non-FRP)[µ]	232[#]	232[#]*	0	0	0

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Total	310#	310#	0	0	0

U.S. VIRGIN ISLANDS

Facility Type	Sites Identified	Pre-Storm Assessment	Post Storm Assessment	Post Storm Field Assessment	Follow-up Action Required
RMP	1	1*	0	0	0
FRP	6	6*	0	0	0
SPCC (non-FRP)µ	57#	57#*	0	0	3
Total	64#	64#	0	0	3

EPA RESOURCES

The following chart shows deployments that were repositioned *prior to* Hurricane Maria. As of 9/19 all EPA and contractor responders in the Caribbean have been repositioned to the Mainland US, except for one OSC remaining in the St. Croix, USVI FEMA bunker, one EPA employee who resides in St. Thomas, USVI and is sheltering in place, two OSCs who reside on Puerto Rico and are sheltering in-place, and one CIC who is visiting family on PR.

Personnel	EPA Edison, NJ NYC San Juan, PR^	FEMA RRCC Colts Neck, NJ	Puerto Rico Deployments*	USVI Deployments*	Totals
EPA	58	1	4	2	65
START/ RST	8	0	2	0	8
ERRS	6	0	0	0	6
Other Contractors	0	0	0	0	0
Totals	72	2	5	2	79

*One person on STT and one person on STX.
^Number includes personnel in the REOC, RICT, and CEPD personnel that are working the response.

DECLARATIONS FOR HURRICANE IRMA

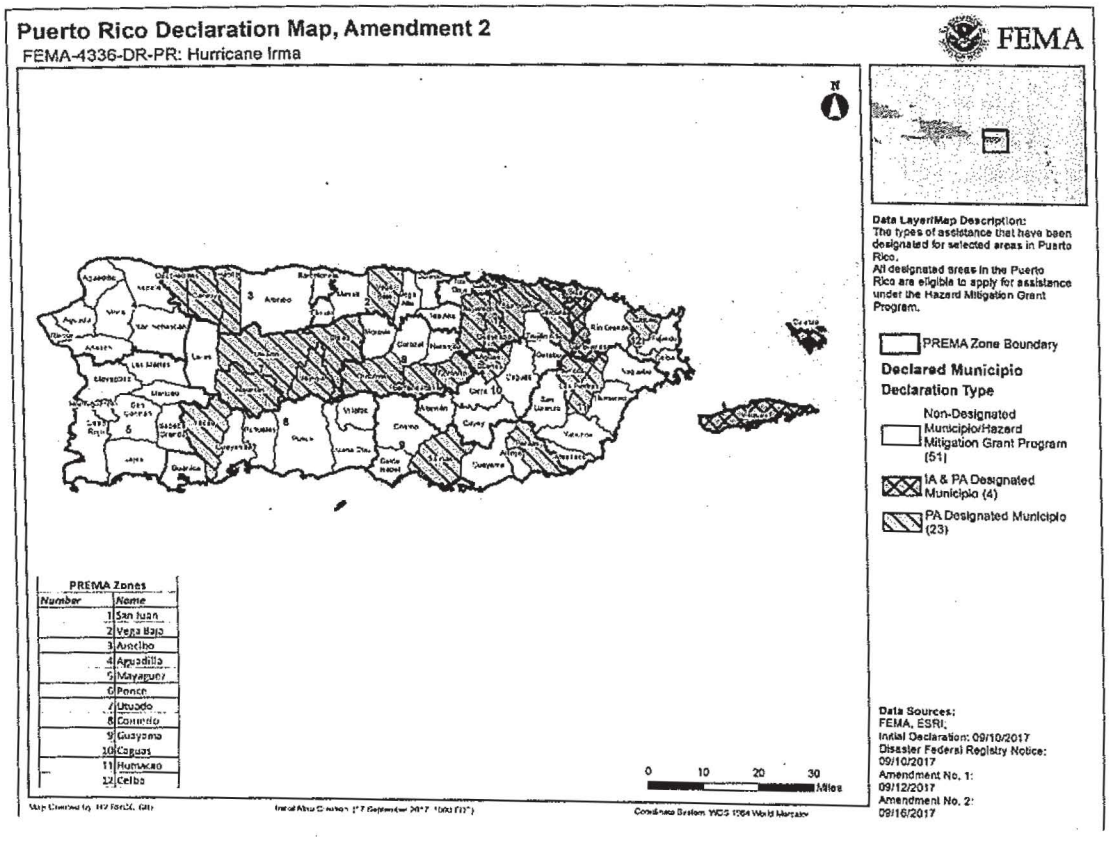
Puerto Rico.

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Emergency Declaration FEMA-3384-EM effective September 5. Assistance is for all 78 municipalities in the Commonwealth of PR. The Governor of Puerto Rico requested a disaster declaration 9/8.

Disaster Declaration FEMA-4336-DR effective September 9. Declared areas only include Culebra and Vieques. On 9/13 ten additional municipalities in Puerto Rico were added to the major declaration, and are now eligible for work under any DFA MA's that we receive. The municipalities are: Adjuntas, Canovanas, Carolina, Guaynabo, Juncos, Loiza, Luquillo, Orocovis, Patillas, and Utuado.

On 9/15, fifteen additional municipalities were added to the major declaration and are now eligible for Public Assistance. The municipalities are: Aguas Buenas, Barranquitas, Bayamón, Camuy, Cataño, Ciales, Comerío, Hatillo, Jayuya, Las Piedras, Quebradillas, Salinas, San Juan, Vega Baja, and Yauco.



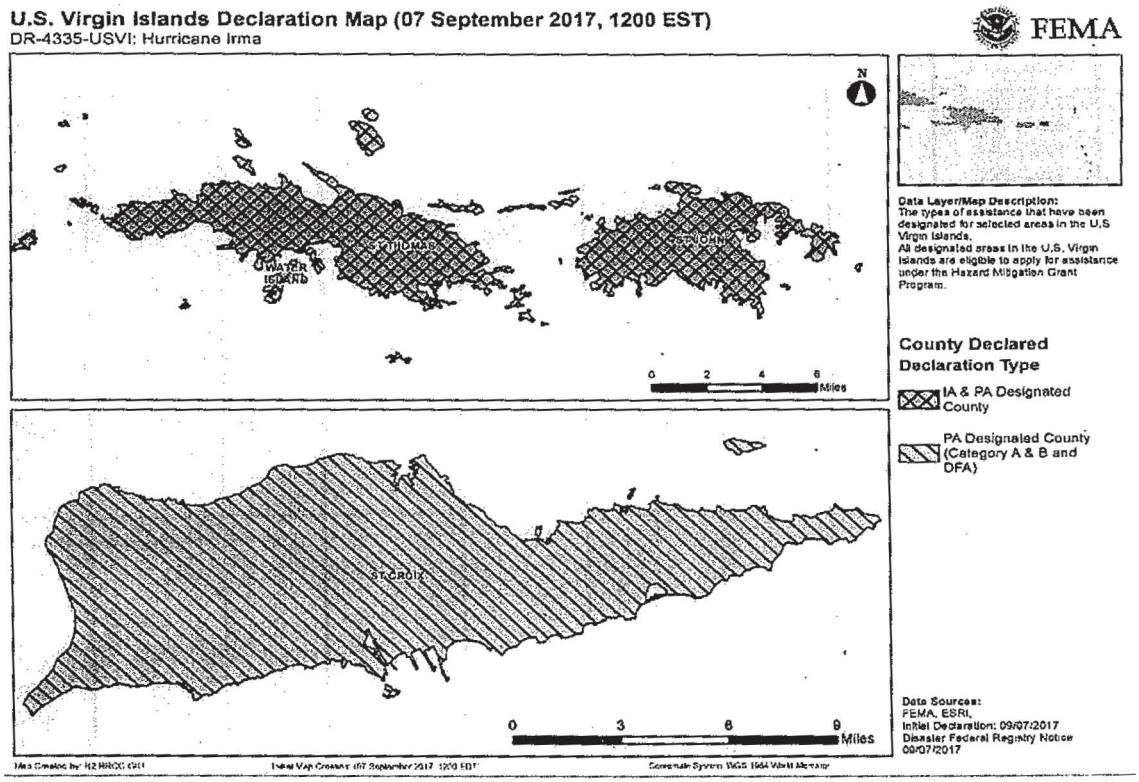
U.S. Virgin Islands.

Disaster Declaration FEMA-4335-DR effective September 7, 2017. St. Thomas and St. John approved for Individual Assistance, all islands eligible for Public Assistance and the Hazard Mitigation Grant Program.

Emergency Declaration FEMA-3383-EM effective September 5. Assistance is for all islands in the Territory of the USVI.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000098



DECLARATIONS FOR HURRICANE MARIA

Puerto Rico.

Emergency Declaration. The President has signed Emergency Declaration FEMA-3391-EM for Puerto Rico.

U.S. Virgin Islands.

Emergency Declaration. The President has signed Emergency Declaration FEMA-3390-EM for the Territory of the U.S. Virgin Islands for Hurricane Maria.

On 9/20, The President has signed a Disaster Declaration FEMA-4340-DR for the Territory of the U.S. Virgin Islands for Hurricane Maria.

FUNDING FOR IRMA AND INITIAL FUNDING FOR MARIA

Mission Assignment Number	Purpose	Start Date	End Date	Total Amount	Indirect Costs	Amt. Available	Daily Burn Rate	Used	Balance
VI-17090102-EPA-01	EPA to FEMA R2 RRCC (Colts Neck, NJ)	9/2/17	9/11/17	$10,000	$1,046	$8,954	$0	$8,954	$0
4335DR-VI-EPA-01	EPA to FEMA R2 RRCC (Colts Neck, NJ) and	9/7/17	10/7/17	$100,000	$10,466	$89,534	$1,200	$23,196	$66,338

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	FEMA NRCC (Washington, DC)								
3383EM-VI-EPA-01	EPA to FEMA RRCC, JFO, EPA REOC, State EOC, PDA & NRA Teams and other coordination venues	9/7/17	9/16/17	$75,000	$7,850	$67,150	$0	$67,200	$0
4335DR-VI-EPA-02	Assess oil & hazmat releases, contaminated debris & other environmental events in VI	9/7/17	9/30/17	$508,000	$53,170	$454,830	$35,000	$345,600	$109,230
4335DR-VI-EPA-04	Removal, cleanup and disposal of oil & hazmat; collect and dispose of HHW; monitor immediate threats to public H&S and the environment in the VI	9/13/17	10/13/17	$10,000,000	$1,046,646	$8,953,354	$0	$0	$8,953,354
4335DR-VI-EPA-06	EPA to FEMA RRCC, JFO, EPA REOC, State EOC, PDA & NRA Teams and other coordination venues	9/2/17	10/13/17	$2,000,000	$209,329	$1,790,671	$19,200	$416,000	$1,374,671
PR-17090102-EPA-01	EPA to FEMA R2 RRC and other coordination venues as necessary	9/1/17	9/11/17	$20,000	$2,093	$17,907	-	$17,907	$0
3384EM-PR-EPA-01	EPA to FEMA RRCC, JFO, EPA REOC, State EOC, PDA and NRA Teams and other coordination venues	9/6/17	9/16/17	$75,000	$7,850	$67,150	$12,000	$64,800	$2,350
3384EM-PR-EPA-03	Assess oil & hazmat releases, contaminated debris & other environmental events in PR	9/9/17	9/30/17	$508,000	$53,170	$454,830	$12,000	$139,200	$315,630
4336DR-PR-EPA-01	EPA to FEMA RRCC. Funding for EPA	9/10/17	10/10/17	$100,000	$10,466	$89,534	$12,000	$58,800	$30,734

AMERICAN OVERSIGHT

	command centers is authorized.								
					Grand Total	$11,993,914	N/A	$1,141,657	$10,852,307

Note regarding MA 4335DR-VI-EPA-06: $50,000 was allocated to the USEPA HQ EOC, from MA 4335DR-VI-EPA-06, to supplement costs incurred during the Hurricane Irma response.

FUEL WAIVERS

Fuel waivers are not needed for PR or USVI.

LONG RANGE PLANNING

- **National Disaster Recovery Framework (NDRF) Activities.** FEMA has begun long range recovery planning and is in contact with the EPA Office of the Administrator's (OA) disaster recovery coordinator. The Acting Regional Administrator is Region 2's Federal Disaster Recovery Coordinator with CASD providing support. CASD is in communication with the OA and is working with CEPD and the other divisions to identify Region 2 contacts for the six Recovery Support Function (RSF) areas: 1.) Community Planning and Capacity Building, 2.) Economic Recovery, 3.) Health and Social Services, 4.) Housing Recovery, 5.) Infrastructure Systems, and 6.) Natural and Cultural Resources. This work will assist the Agency to identify potential recovery challenges and plan for resiliency. EPA Region 2 disaster response and recovery personnel are coordinating and will share our Irma data collection and results of our assessment efforts.

- **Hurricane Maria.** On 9/21 at 0500 hrs, the large eye of Hurricane Maria was located about 70 miles north of Punta Cana, Dominican Republic. Maria is moving toward the NW near 9 mph and this general motion is expected through tonight. A turn toward the N-NW is forecast on Friday. On the forecast track, the eye of Hurricane Maria will continue to pass offshore of the NE coast of the Dominican Republic today. Maria should then move near the Turks and Caicos Islands and the SE Bahamas tonight and Friday. Maximum sustained winds are near 115 mph with higher gusts. Maria is a category 3 hurricane on the Saffir-Simpson Hurricane Wind Scale. Some strengthening is possible during the next day or so. Hurricane-force winds extend outward up to 60 miles from the center and tropical-storm-force winds extend outward up to 150 miles. Punta Cana in the eastern Dominican Republic recently reported a wind gust to 56 mph.

  WIND: Strong gusty winds are still occurring over portions of Puerto Rico, but should continue to gradually subside this morning.

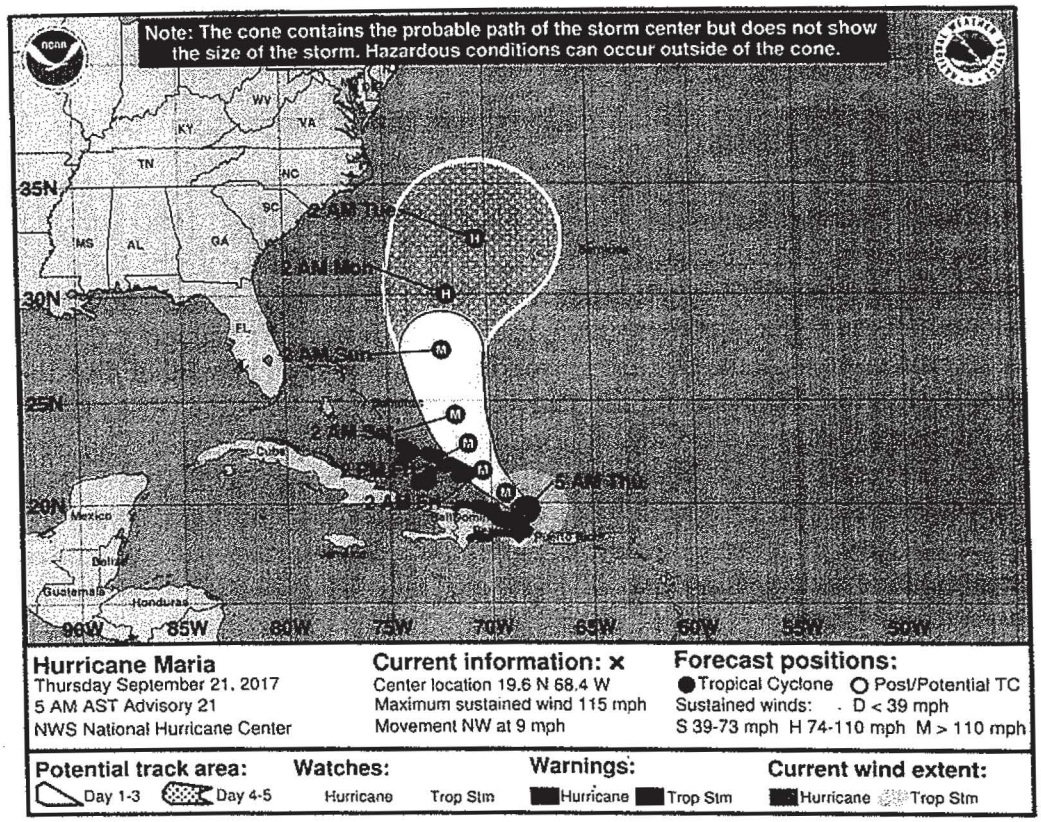
  STORM SURGE: Water levels in Puerto Rico should continue receding during the next few hours.

  RAINFALL: Maria is expected to produce the following rainfall accumulations through Saturday: Puerto Rico...additional 4 to 8 inches, isolated maximum storm total amounts 35 inches. U.S. and British Virgin Islands...additional 2 to 4 inches. Rainfall

AMERICAN OVERSIGHT

on these islands will continue to cause life-threatening flash floods and mudslides.

SURF: Swells generated by Maria are still affecting the Leeward Islands, Puerto Rico, and the Virgin Islands. These swells are likely to cause life-threatening surf and rip current conditions.



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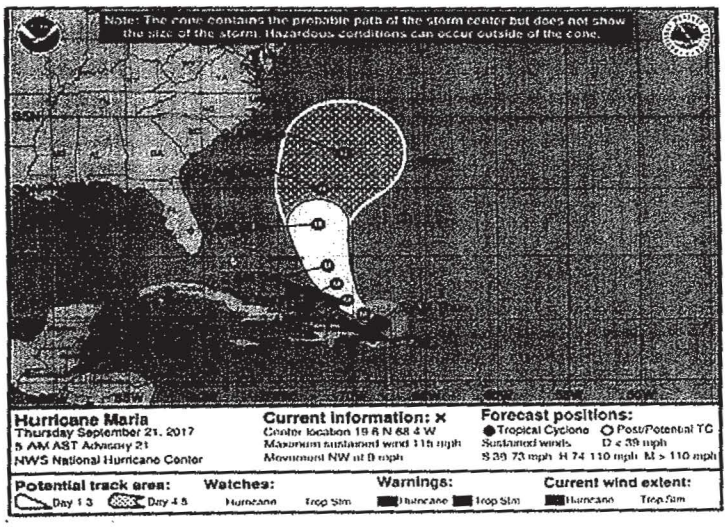
Senior Leadership Briefing and Recovery Snapshots
Hurricane Maria, Tropical Storm Jose, and Post-Tropical Cyclones Irma and Harvey
Thursday, September 21, 2017 (5:00 a.m. EDT)
Updates in Blue

Current Situation:

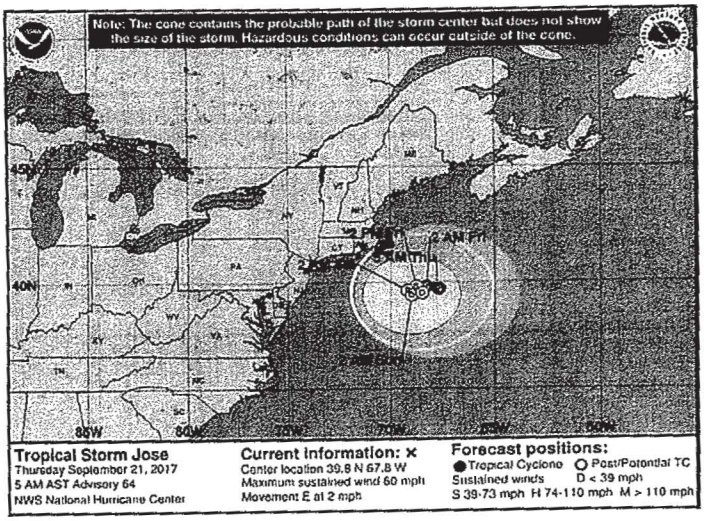
Hurricane Maria: At 5:00 AM ET, the large eye of Hurricane Maria was located near latitude 19.6 North, longitude 68.4 West. Maria is moving toward the northwest near 9 mph, and this general motion with a decrease in forward speed is expected through tonight. A turn toward the north-northwest is forecast on Friday. On the forecast track, the core of Hurricane Maria will continue to move away from Puerto Rico during the next several hours, On the forecast track, the eye of Hurricane Maria will continue to pass offshore of the northeastern coast of the Dominican Republic today. Maria should then move near the Turks and Caicos Islands and the southeastern Bahamas tonight and Friday. Maximum sustained winds are near 115 mph with higher gusts. Maria is a category 3 hurricane and some strengthening is possible over the next couple of days. Strong gusty winds are still occurring over portions of Puerto Rico, but should continue to gradually subside this morning. Tropical storm or hurricane conditions are continuing across portions of the warning areas in the Dominican Republic. Hurricane conditions are expected to begin in portions of the Turks and Caicos Islands and the southeastern Bahamas tonight, with tropical storm conditions beginning in these areas later today. Additional rainfall in Puerto Rico is expected to range from 4 to 8 inches and rainfall is expected to continue to cause life-threatening flash floods and mudslides.

Tropical Storm Jose: At 5:00 AM ET, the center of Tropical Storm Jose was located near latitude 39.8 North, longitude 67.8 West. Jose is moving toward the east at 2 mph and this general motion with a decrease in forward speed is expected through Thursday. A slow westward motion should begin Thursday night. On the forecast track, the center of Jose is expected to meander off the coast of southeast New England during the next several days. Maximum sustained winds are near 60 mph with higher gusts. Jose is expected to become post-tropical by Friday. Swells generated by Jose are affecting Bermuda and much of the U.S. east coast and will likely cause dangerous surf and rip current conditions during the next several days. Jose is expected to produce the following additional rainfall accumulations through Friday: Martha's Vineyard and Cape Cod...additional 1 to 2 inches. Nantucket...additional 2 to 4 inches. *(NOAA Update. September 21. 2017. 5:00 a.m. EDT)*

Hurricane Maria:



Tropical Storm Jose:



AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000103

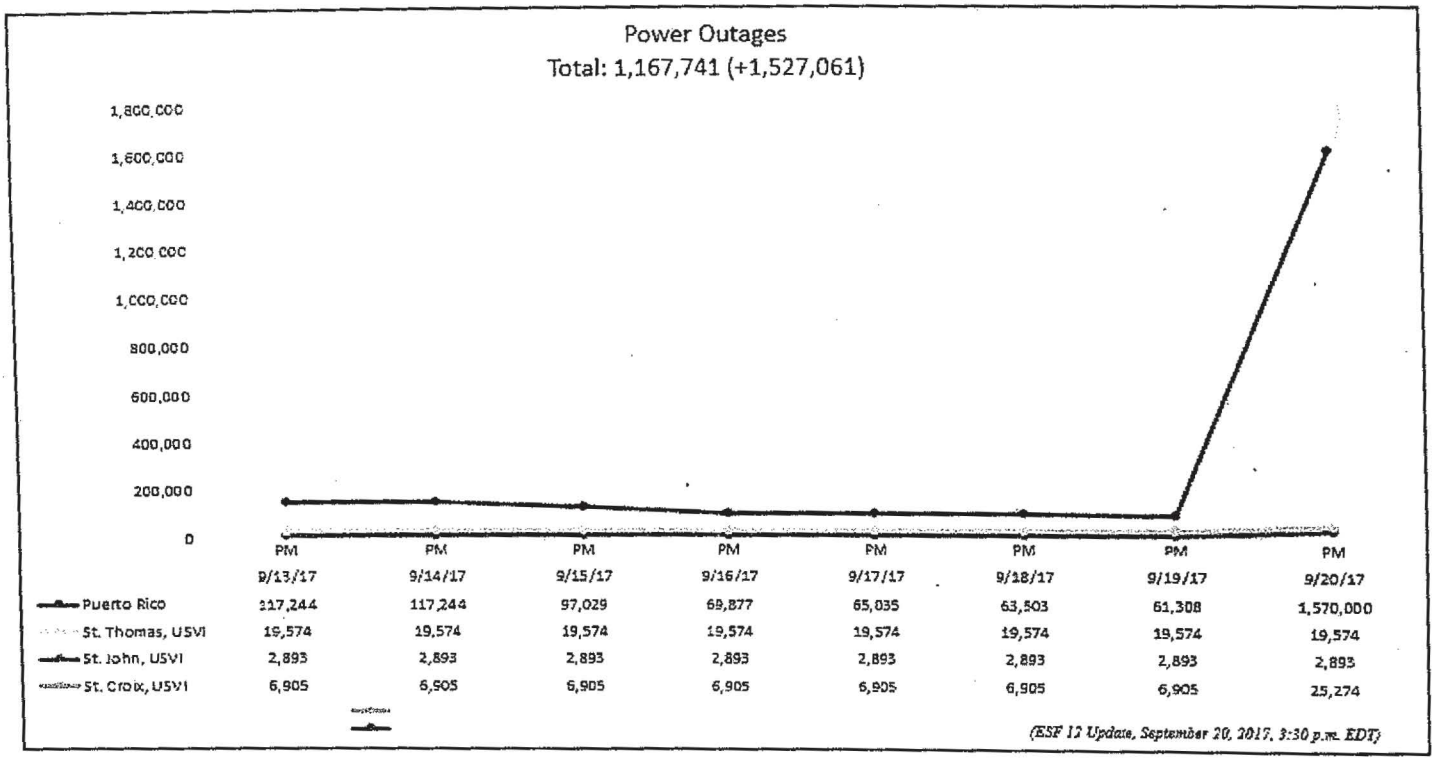
Senior Leadership Briefing
Hurricane Maria
Thursday, September 21, 2017 (5:00 a.m. EDT)
Updates in Blue

Impact Summary:

Population Impacts						
Territory	**Confirmed Fatalities**	**Shelters / Population**	**Customer Power Outages**	**Hospitals**	**Evacuations**	**Other**
USVI	0	Shelters: 8 Pop: 1,353 (+1,208)	St. Thomas: 19,574 St. John: 2,893 St. Croix: 6,905	Hospitals: TBD Post-Maria impact Dialysis centers: TBD Post-Maria impact	No mandatory orders	Public schools remain closed Curfew remains in effect
PR	0	Shelters: 174 (+2) Pop: 10,570 (+589)*	1,570,000 (+1,508,692)	Hospitals: TBD Post-Maria impact Dialysis centers: TBD Post-Maria impact	Mandatory evacuation for four municipalities	Curfew in place from 6:00 p.m. – 6:00 a.m. until September 23
As of:	*September 17 11:00 a.m. EDT*	*September 21 4:46 a.m. EDT*	*September 20 3:06 p.m. EDT*	*September 20 10:49 EDT*	*September 20 2:12 p.m. EDT*	*September 20 11:06 p.m. EDT*

(ESF-8, September 21, 2017, 4:46 a.m. EDT; ESF-12, September 20, 2017, 12:39 p.m. EDT)

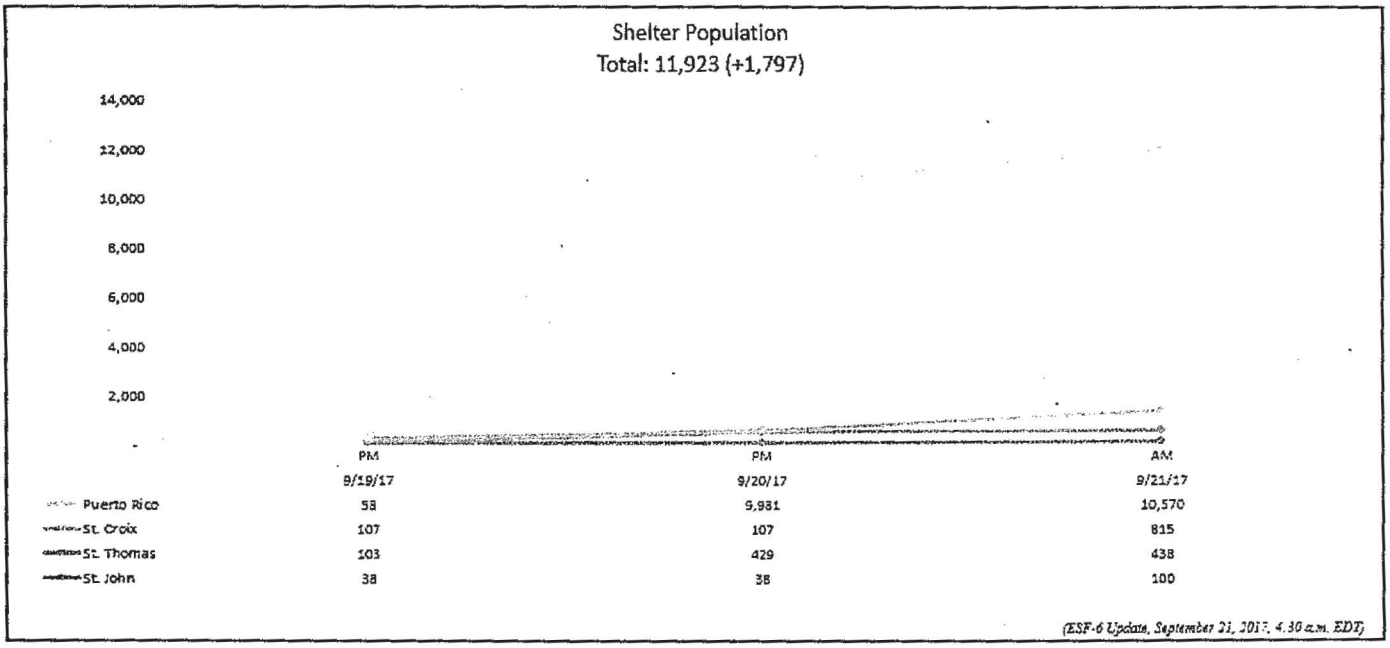
**PR reporting is current as of mid-day 09/20/2017. Due to limited communications, there may be delays in regular shelter reporting*



(ESF 12 Update, September 20, 2017, 3:30 p.m. EDT)

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000104



(ESF-6 Update, September 21, 2017, 4:30 a.m. EDT)

Infrastructure Impacts

Territory	Air	Ports	Transit	Roads	Fuel/Gas	Water
USVI	Closed St. Thomas and St. Croix closed until September 21	Closed	Public transit not operational in St. Thomas and St. John Ferry service between St. Thomas and St. John suspended	Existing damage in St. Croix and St. John from Irma: Assessments and debris removal to resume weather permitting	The islands do not contain any pipelines	Current status unknown: Six of eight municipal wastewater treatment plants were in service as of September 19; Four of 15 sanitary pump stations in St. Thomas and St. John were not in service as of September 19
PR	6 closed: 4 unconfirmed status San Juan Airport closed	Closed	Ferry service, heavy rail, and bus transit suspended until further notice	Status update not yet available	All pipeline operations on the island have been temporarily suspended	Current status unknown: Drinking and wastewater treatment plants at normal operations as of September 19
As of:	*September 21 12:09 a.m. EDT*	*September 20 12:35 p.m. EDT*	*September 20 11:37 a.m. EDT*	*September 19 4:00 p.m. EDT*	*September 20 11:31 a.m. EDT*	*September 19 11:49 a.m. EDT*

(ESF - 1 Update, September 20, 2017 12:35 p.m. EDT)

Declaration Activity:

Territory	Declaration	Declared Counties		Cost Share
		Individual Assistance	Public Assistance	
USVI	9/20: *DR-4340*	St. Croix	All	75%
	9/7: *DR-4335*	St. Thomas and St. John	All (Categories A-G)	90% (Cat A); 100% (Cat B) for 30 days, 90% thereafter; 75% (Cat C-G)
PR	9/18: *EM-3391*		All (Categories A and B)	75%
	9/10: *DR-4336*	4 municipalities	27 (0) municipalities	75%

(FEMA Declaration Unit, September 20, 2017 and Office of Chief Counsel, September 21, 2017, 5:53 a.m. EDT)

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000105

Force Laydown:

Department/Agency	St. Thomas	St. Croix	St. John	PR	CONUS*	Totals
ESF-1/ Department of Transportation	2	0	0	0	0	2
ESF 3/ Army Corps of Engineers	39	40	0	96	20	195
ESF 4/ Forest Service	0	0	0	0	0	0
ESF-6/ American Red Cross	46	9	4	10	4	73
ESF-6/ Small Business Administration**	0	0	0	15	0	15
ESF-8/ Health and Human Services	0	0	0	129	0	129
ESF-9/ Search and Rescue	0	1	0	275	0	276
ESF-10/ Environmental Protection Agency**	0	1	0	0	19	20
ESF-11/ Department of Agriculture	0	0	0	2	0	2
ESF-12/ Department of Energy	1	1	0	8	0	10
ESF-13/ Law Enforcement**	0	0	0	81	0	81
DOD Title 10****	1	32	0	64	0	97
National Guard Bureau	946	***	***	457	2	1,405
United States Coast Guard	0	0	0	431	0	431.
DHS – NPPD	6	6	0	20	0	32
Transportation Security Administration**	0	0	0	0	21	21
Customs and Border Protection**	0	0	0	0	0	0
FEMA Caribbean Area Division	0	0	0	44	0	44
FEMA Deployed	13	43	2	301	86	445
National Weather Service- NOAA	0	0	0	26	0	26
General Services Administration	0	0	0	4	0	4
Department of the Interior	0	15	31	140	0	186
Other Federal Agencies	0	0	0	0	6	6
Other Personnel Re-Located	0	0	0	0	33	33
TOTALS	1,054	148	37	2,103	191	3,533

**Repositioned CONUS prior to storm, awaiting transport back to PR/USVI*
***Numbers not confirmed night shift September 20-21*
****NGB personnel supporting efforts throughout USVI*
***** 3501 DOD personnel at sea supporting Maria*
Note: Changes in blue reflect updated accountability, not actual changes in personnel locations
(Situational Awareness Info Analysis, September 22, 2017, 4:00 a.m. EDT)

FEMA Headquarters:

- National Response Coordination Center (NRCC) assumed incident support responsibilities from Region II and transitioned to night shift operations from Level II to Level I September 20 *(Daily Operations Briefing,, September 20, 2017, 8:30 a.m. EDT)*
- National Incident Management Assistance Team (IMAT) East-2 at FEMA Region II Caribbean Area Division, San Juan, PR *(Field Ops Update, September 19, 2017, 2:30 p.m. EDT)*

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000106

- **Recovery**
  - Strategic Workforce Augmentation Team (SWAT) taking calls at three NPSCs, FEMA pop-up call centers, Headquarters, all FEMA Regions, and from home; 5,509 call center agents available to receive calls *(Recovery Contact Center Surge Staffing Timeline, September 20, 2017, 8:00 p.m. EDT)*
  - 48 Disaster Survivor Assistance (DSA) cadre members, five FEMA Corps members, and 12 DHS Surge personnel deployed/deployed pending check-in and training in support of Hurricane Maria-affected states and territories *(DSA Cadre Management Section Update, September 20, 2017, 8:00 p.m. EDT)*

- **Mutual Aid**

Region	Jurisdiction	# of Request(s)	# of States Supporting
II	USVI	22 (+1)	11 (0)

(EMAC Sit Rep #56, September 20, 2017, 8:00 p.m. EDT)

FEMA Region I

- Regional Response Coordination Center (RRCC) at Level II (Partial Activation) for Tropical Storm Jose *(Region 1 SitRep, September 20, 2017, 2:14 p.m. EDT)*

FEMA Region II

- Region II RRCC staff deployed to FEMA Headquarters to support NRCC operations; 19 arrived September 20, additional personnel will arrive September 21 *(Region II SASC, September 20, 2017, 2:12 p.m. EDT)*
- FEMA Region II IMAT in St. Croix, USVI; FEMA Region X IMAT in St. Thomas, USVI *(FOD Update, September 18, 2017, 3:55 p.m. EDT)*
- Region II Caribbean Area Division staff working from PR Distribution Center cannot exit due to debris on roads; two other personnel working from PR Emergency Management Agency EOC *(Region II SASC, September 20, 2017, 2:12 p.m. EDT)*
- **U.S. Virgin Islands:** EOC at Full Activation, state of emergency and territory-wide curfew remain in effect, Federal Coordinating Officer (FCO) William Vogel on site in St. Croix *(RII Rolling Brief, September 19, 2017, 11:00 a.m. EDT)*
- **Puerto Rico:** EOC at Full Activation but with limited operations as of 8:00 a.m. EDT September 20 due to water damage, state of emergency remains in effect, FCO is Alejandro De La Campa *(RII Update, September 20, 2017, 12:30 p.m. EDT)*

Interagency Coordination/Response:

- ***ESF-1: Transportation***
  - One Airfield Assessment Team (AAT) scheduled to deploy to St. Thomas September 21
  - Three LNO teams deploying to USVI and PR September 22 ; one team to arrive in St. Croix, one team to arrive in St. Thomas, and one team to arrive in PR *(PSS Resource Phasing Plan, September 21, 2017, 3:33 a.m. EDT)*
  - Mobile air traffic control tower previously relocated from St. Thomas to Charleston, SC scheduled for airlift back to St. Thomas on September 22 *(PSS Resource Phasing Plan, September 21, 2017, 3:33 a.m. EDT)*
  - Frederiksted Port (STX) is significantly damaged in at least three points, requiring extensive and timely repairs *(USVI Initial Incident Briefing, September 20, 2017, 8:00 p.m. EDT)*
  - USACE and NOAA survey crews traveling via USCG Cutter to San Juan September 21; will utilize internal and contract capabilities to survey ports; Port Priorities: San Juan, Arecibo, Mayaguez, Ponce, Charlotte Amalie, Christiansted *(ESF-3 Update, September 21, 2017, 1:28 a.m. EDT)*
- ***ESF-2: Communications***
  - Initial unconfirmed reports indicate commercial communications suffered significant damage, minimal wireless coverage *(ESF-2 Update, September 20, 2017, 10:46 p.m. EDT)*
  - FEMA staff located on St. Croix created a watch desk to facilitate communications
  - Terrestrial services on St. Croix nearly non-existent across the island; public service communications systems and 9-1-1 system out of service *(USVI Initial Incident Briefing, September 20, 2017, 8:00 p.m. EDT)*
  - Identified additional Mobile Emergency Response Support (MERS) assets in TX and FL to deploy to PR; 16 MERS personnel scheduled for airlift to St. Thomas on September 22 *(PSS Resource Phasing Plan, September 21, 2017, 3:33 a.m. EDT)*

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000107

- Activated commercial communications Disaster Information Reporting System for USVI and PR; first report will be published September 21; reporting voluntary for commercial communications carriers *(ESF-2 Update, September 20, 2017, 10:46 p.m. EDT)*

- ***ESF-3: Public Works and Engineering***
  - Temporary Roofing Mission ("Blue-Roofs"): Received Mission Assignment for USVI; preparing resources for deployment *(ESF-3 Update, September 20, 2017, 11:53 a.m. EDT)*
  - Two ESF-3 Command vehicles scheduled to be airlifted on September 22; one vehicle to USVI and one vehicle to PR *(PSS Resource Phasing Plan, September 21, 2017, 3:33 a.m. EDT)*
- ***ESF-4: Firefighting***
  - National Incident Management Organization Incident Management Team (ten personnel) scheduled for airlift to St. Thomas September 20, 2017 *(PSS Resource Phasing Plan, September 21, 2017, 3:33 a.m. EDT)*
  - ESF-4 teams supporting western wildfire operations concluding operations and preparing to support Hurricane Maria response efforts *(ESF-4 Update, September 20, 2017, 12:45 p.m. EDT)*
- ***ESF-5: Information and Planning***
  - Civil Air Patrol (CAP) headquarters reporting high frequency contact with two stations in PR, both stations confirming they are on emergency power
  - CAP planning to send eight crewmembers on a C-17 to PR on September 21 or 22 *(CAP Update, September 20, 2017, 7:56 p.m. EDT)*
  - National Oceanic and Atmospheric Administration (NOAA) National Geodetic Survey aircraft staged in Lakeland, FL awaiting confirmation of open airfields and fuel services in PR *(NOAA Update, September 20, 2017, 1:37 p.m. EDT)*
- ***ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services***
  - Planning for resource requests needed to stand up a multi-agency warehouse
  - Red Cross coordinating lift operations for resources and workers
  - Requested USDA Animal and Plant Health Inspection Service (APHIS) pet subject matter expertise personnel in PR
  - Monitoring contract execution; contract provides 7,000 food boxes (112,000 meals) per week for four weeks *(ESF-6 Update, September 21, 2017, 1:34 a.m. EDT)*
  - Continuing to work on future planning efforts; planning assumption is feeding and sheltering two million people for three months in PR and 80 percent of USVI population
  - Developed donations management plan for USVI
  - Voluntary Agency Liaisons working with Catholic Charities and Department of Health and Human Services (HHS) to provide wrap-around services for dialysis patients evacuated from PR
  - Salvation Army activated Team Emergency Radio Network; monitoring weather, reporting damage assessments, and processing emergency requests in PR and USVI
  - Southern Baptist Disaster Relief scheduled the shipment of mobile feeding kitchen from Montgomery, AL to USVI September 22; feeding capacity is 5,000 meals per day *(ESF-6 Update, September 20, 2017, 2:22 p.m. EDT)*
- ***ESF-7: Logistics Management and Resource Support***
  - Planning establishment of two Air Bridges airlifting 1,400,000 meals to San Juan, PR; Louisville, KY Air Bridge to start September 22, Miami, FL Air Bridge to start September 26
  - Vessels loaded with commodities en route to St. Thomas awaiting port opening and clearance:
    - SS Wright carrying 1.3M meals and 250,000 gallons of bulk water
    - Conquistador carrying 1.2M liters of water, 31 generators, and 6,060 cots
  - Sourcing high priority commodity requirements for USVI to include meals, water, cots, blankets, hygiene kits, infant and toddler kits and generators *(ESF-7 Update, September 21, 2017, 2:18 a.m. EDT)*
  - Responder Berthing Vessels: Three contracts awarded for responder lodging at various locations throughout USVI; coordinating with USCG and FEMA on tentative arrival of September 23 *(Initial Incident Briefing, September 20, 2017, 8:00 p.m. EDT)*
  - Additional vessels being prepared in FL for post-storm support:
    - Jacksonville Crowley: First barge departed September 19, estimated to arrive in Caribbean by September 26
    - Everglades Crowley: First barge departed September 20, estimated to arrive in Caribbean by September 25; loading second barge to depart September 21 *(ESF-7 Update, September 20, 2017, 12:49 p.m. EDT)*

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- Ordered additional 3M military meals ready to eat in preparation for Hurricane Maria response; sending to Jacksonville, FL beginning September 22 for onward movement to PR; planned delivery rate 500,000 per day over a six to eight day period *(ESF-7 Update, September 20, 2017, 11:58 a.m. EDT)*
- All General Services Administration (GSA) owned or leased building in USVI and PR closed *(GSA Update, September 21, 2017, 12:23 a.m. EDT)*

- ***ESF-8: Public Health and Medical Services***
  - Public Health Emergency declared for PR and USVI *(ESF-8 Update, September 20, 2017, 10:46 p.m. EDT)*
  - St. Croix:
    - Juan Luis Hospital: Sustained damage to roof, compromising three of five operating rooms; possible need to evacuate 53 patients if roof is not fixed
    - Caribbean Kidney Center: One patient in need of medevac unless generator is fixed; mission assignment being worked with DoD to move 116 patients CONUS to receive dialysis *(ESF-8 Update, September 20, 2017, 11:52 p.m. EDT)*
  - Initiating post-landfall reentry plans to continue medical operations in USVI
  - Four Disaster Medical Assistance Teams, two Health and Medical Task Forces, one Disaster Mortuary Operational Response Team (DMORT) Assessment Team, and two Joint Patient Assessment Tracking Systems (JPATs) scheduled to be airlifted to PR on September 22 *(PSS Resource Phasing Plan, September 21, 2017, 3:33 a.m. EDT)*
- ***ESF-9: Search and Rescue***
  - Initial assessments in USVI suggest major US&R operation needs unlikely; continuing to monitor for potential needs *(Initial Incident Briefing, September 20, 2017, 8:00 p.m. EDT)*
  - United States Coast Guard (USCG) receiving Maria-related Search and Rescue requests but current weather conditions limit availability of response assets; will continue to closely monitor requests for assistance and respond as weather permits *(USCG Update, September 20, 2017, 11:34 a.m. EDT)*
  - One Urban Search and Rescue (US&R) Incident Support Team (IST), two Type-1 Task Forces (TFs), two Type-4 TFs, and three Canine Search Teams staged in San Juan, PR
    - C-130 shuttling 35 US&R personnel from PR to St. Croix September 21, returning them to PR in the evening *(Region II email, September 21, 2017, 3:00 a.m. EDT)*
  - Eight enhanced Type-4 TFs scheduled to be airlifted September 22 to PR *(PSS Resource Phasing Plan, September 21, 2017, 3:33 a.m. EDT)*
  - Alert orders issued for four additional Type-1 TFs *(ESF-9 Update, September 20, 2017, 12:35 p.m. EDT)*
- ***ESF-10: Oil and Hazardous Material Response***
  - Hazardous Material Assessment Team and Critical Water Assessment Team scheduled to be airlifted to PR September 22 *(PSS Resource Phasing Plan, September 21, 2017, 3:33 a.m. EDT)*
  - Two vessels, both named Paragon, are adrift near USVI; three tug vessels remain in the area monitoring the status *(USCG email, September 20, 2017, 10:58 p.m. EDT)*
  - St. Croix:
    - Numerous gas stations destroyed, leading to potential environmental concerns; physical assessment by EPA required to assess possible impacts *(Initial Incident Briefing, September 20, 2017, 8:00 p.m. EDT)*
    - EPA reporting concerns of spilled diesel fuel trucks, heavily damaged cruise ship, and damage at propane depot pier *(NRCC Spot Report, September 20, 2017, 9:47 p.m. EDT)*
  - PR: Buckeye Partners requesting clearance from Port Authority to fly a strike team into PR to conduct damage evaluations of Yabucoa Buckeye Global Marine Terminal hazardous materials facility; facility stores up to 4.6 million barrels of petroleum and 25% of the gasoline and diesel for the island *(NRCC email, September 20, 2017, 11:58 p.m. EDT)*
  - When air traffic resumes post-storm, USCG will re-deploy eight National Strike Force (NSF) personnel and 18-foot shallow water boat from Clearwater, FL, and eight additional NSF personnel from PR to St. Thomas and St. Croix to resume ESF-10 activities *(ESF-10 Update, September 20, 2017, 2:10 p.m. EDT)*
- ***ESF-12: Energy***
  - Initial estimates indicate 65% of the electrical infrastructure in Frederiksted has been destroyed *(USVI Initial Incident Briefing, September 20, 2017, 8:00 p.m. EDT)*

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- USVI restoration crews demobilized until weather permits; power plants will generate electricity through storm as long as distribution system functional
- Team of eight DOE Western Area Power Administration repairmen remaining in PR, deploying to USVI when permissible *(ESF-12 Update, September 20, 2017, 11:59 a.m. EDT)*

- ***ESF-13: Public Safety and Security***
  - Three QRTs (76 Federal Law Enforcement Officers) and support staff staged in San Juan, PR
    - Four additional QRTs staging in the U.S. with expected deployment to PR September 22 via contract air *(ESF-13 Update, September 20, 2017, 8:09 p.m. EDT)*
  - ESF-13 responder camp in Orlando, FL will continue Hurricane Irma recovery operations through September 23; preparing to subsequently demobilize and redeploy teams to support Hurricane Maria response efforts *(ESF-13 Update, September 20, 2017, 11:04 a.m. EDT)*
- ***ESF-15: External Affairs***
  - Civil Authority Information Support Element (CAISE) personnel (54 individuals) arriving in St. Thomas September 22; 26 personnel further deploying to St. Croix, 26 personnel remaining on St. Thomas to support messaging on St. Thomas and St. John *(Region II Incident Briefing-15 Update, September 20, 2017, 2:41 p.m. EDT)*
  - Increased reporting from individuals unable to contact friends and family members due to widespread outages in power and cellular services throughout PR and USVI *(ESF-15 Update, September 20, 2017, 12:03 a.m. EDT)*
  - Multiple private sector organizations offering to provide assistance in USVI and PR; FEMA Private Sector Office sharing list of offers with Voluntary Agency Liaisons *(ESF-15 Update, September 20, 2017, 2:41 p.m. EDT)*
- ***U.S. Department of Defense (DOD)***
  - U.S. Northern Command (USNORTHCOM):
    - Initial Naval Forces expected to return to USVI for response activities 9:00 a.m. EDT September 21; remainder of fleet arrive September 22
    - USS Kearsarge and USS Oak Hill returning to affected area; will begin airborne-only Search and Rescue operations early September 21 and resume full operations early September 22
    - Anticipating Mission Assignment to deploy medical/surgical treatment facility and 180 healthcare providers in USVI *(DOD Update, September 20, 2017, 2:21 p.m. EDT)*
  - Defense Logistics Agency (DLA): New Mission Assignments received requesting generator support for temporary power operations in USVI and PR *(DOD Update, September 21, 2017, 12:59 a.m. EDT)*
- ***National Guard Bureau (NGB)***
  - 546 National Guardsmen mobilized for PR, 935 for USVI
  - PR serving as a staging area for continued operations in USVI; passenger and commodities movement suspended until weather permits *(NGB Update, September 20, 2017, 2:19 p.m. EDT)*
- ***U.S. Coast Guard (USCG)***
  - Requesting DOD airlift of USCG responder support camp facility to PR
  - USCG Cutter forces returning to affected areas to support Search and Rescue and port surveys
    - USCG aircraft transporting NOAA and USACE port survey teams and equipment to Guantanamo Bay September 20; USCG Cutter will transport teams and equipment to facilitate port openings in PR September 21 *(USCG Update, September 20, 2017, 2:00 p.m. EDT)*
- ***U.S. Department of the Interior (DOI)***
  - All national parks in Caribbean closed *(DOI Update, September 21, 2017, 12:14 a.m. EDT)*
  - Request for food and water (8 pallets food, 8 pallets water) requested for National Park Service (NPS) responders in St. John; request processed by FEMA and ready for pickup in San Juan September 21 *(DOI Update, September 21, 2017, 12:14 a.m. EDT)*

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000110

Commodities Tables

- The following commodities have been ordered by and shipped to the USVI and PR:

U.S. Virgin Islands and Puerto Rico Combined

Product Class	Total Items Shipped to Territory
Commodities Used in Sheltering Items and Services (CUSI)	15
Cots	3,357
Generators	4
Hygiene	1
Meals	1,617,241
Sheeting	15,192
Tarps	13,272
Water	698,570

U.S. Virgin Islands

USVI	Ordered Qty	Shipped to Territory Qty
CUSI	58	15
Cots	450	300
Generators	29	0
Hygiene	0	1
Meals	2,152,924	1,617,241
Sheeting	135,056	15,192
Tarps	0	13,272
Water	321,500	694,970

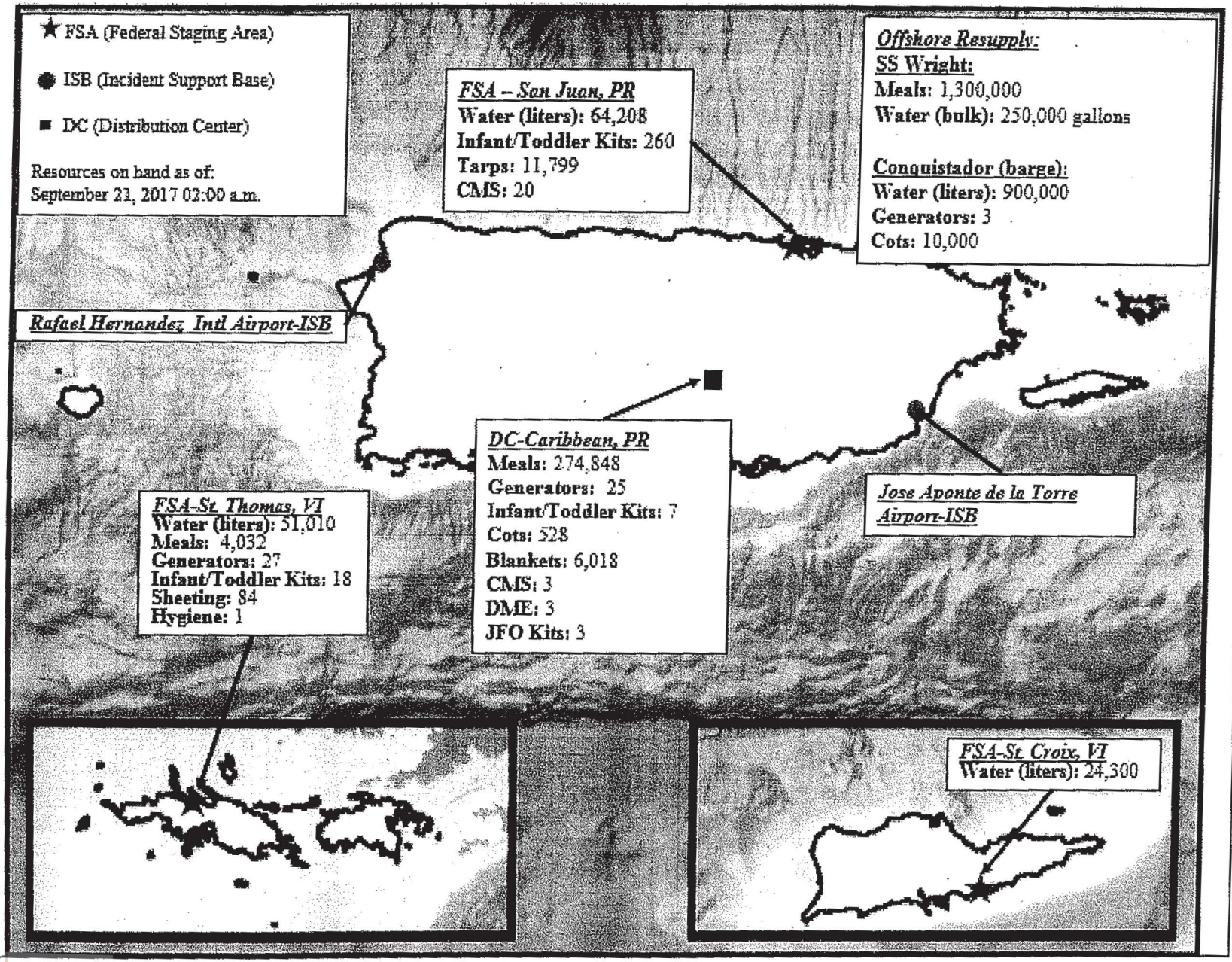
Puerto Rico

PR	Ordered Qty	Shipped to Territory Qty
Cots	2,150	3,057
Generators	4	4
Water	3,600	3,600

(ESF-7 Update, September 21, 2017 1:00 a.m. EDT)

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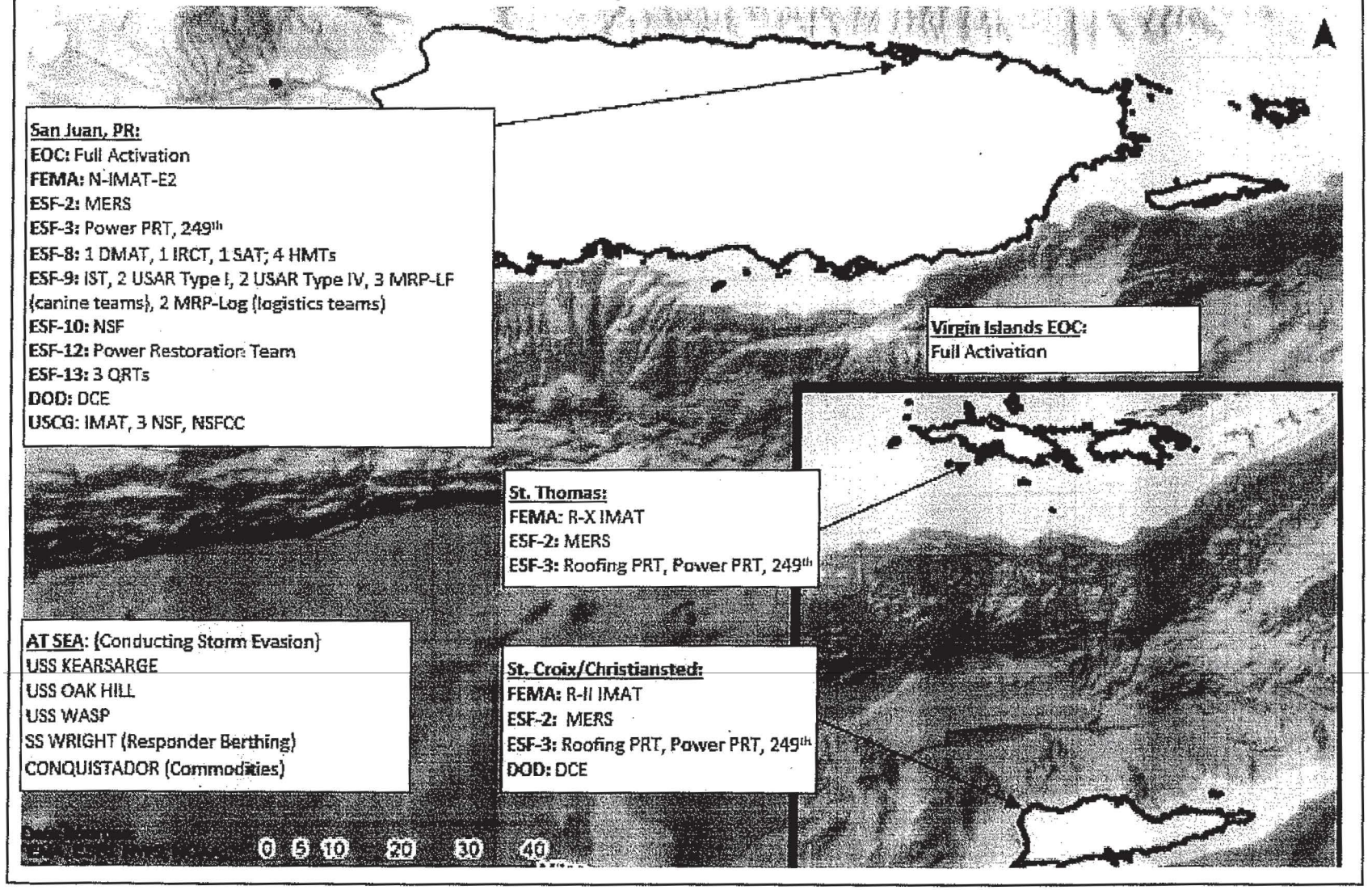
OCONUS FEMA Commodities Laydown (as of September 21, 02:00 a.m. EDT)



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Maria Force Laydown

As of September 21, 2017 5:00 a.m. EDT



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Recovery Snapshot
Post-Tropical Cyclone Irma
Thursday, September 21, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Region IV				
Georgia	9/15: *DR-4338*	5 counties	All	75%
Alabama	9/11: *EM-3389*		All 67 counties and Poarch Band of Creek Indians	75%
Florida	9/10: *DR-4337*	48 counties	All 67 counties	75% 100% (Cat B) for 30 days
Seminole Tribe of Florida	9/8: *EM-3388*	-	Whole Tribe	75%
South Carolina	9/7: *EM-3386*	-	All 46 counties and Catawba Indian Nation	75%

(FEMA Declarations Unit, September 18, 2017 3:33 p.m. EDT)

Interagency Coordination/Recovery:

- ***Recovery Support Function (RSF): Housing Recovery***
  - **Individual Assistance**

Individual Assistance (as of 09/20/2017, 11:41 p.m. EDT)				
State	**Total Registrations**	**Total Individuals and Households Program Approved**	**Housing Assistance Approved**	**Other Needs Assistance Approved**
Georgia	7,192	$ 68,961	$66,570	$ 2,391
Florida	1,032,699	$ 332,571,544	$ 200,624,824	$ 131,946,720
Puerto Rico	3,320	$256,192	$ 125,328	$130,863
U.S. Virgin Islands	4,585	$4,592	$4,592	Not yet reported

  - **FEMA Inspections**

Housing Inspections (as of 09/20/2017, 11:41 p.m. EDT)				
State	**Inspectors with Work**	**Inspections Issued**	**Inspections Complete**	**% Complete**
Georgia	8	643	125	19.4%
Florida	847	241,792	16,126	6.6%
Puerto Rico	26	1,220	467	38.2%
U.S. Virgin Islands	Not yet reported	3,444	4	0.11%

  - **National Flood Insurance Program Claims Estimates**

NFIP Claims Estimate (as of 09/20/2017, 2:22 p.m. EDT)	
State	**Claims Submitted**
Florida	Over 16,000
Georgia	Over 1,500
South Carolina	Over 1,700
U.S. Virgin Islands	32
Puerto Rico	4
Alabama	1

* Over $5.7M in advance payments issued to insured survivors of Hurricane Irma as of September 20

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000114

- **Temporary Housing**
  - Transitional Shelter Assistance (TSA)

Transitional Sheltering Assistance (as of 09/20/2017, 11:24 p.m. EDT)		
State	**Households Checked In to Hotel**	**Eligible**
Florida	5,641	358,420

- **US Department of Housing and Urban Development (HUD) (as of 9/19/2017)**

Hurricane Irma - Florida	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	104	804	0	100
Total	104	804	0	100

Hurricane Irma - Georgia	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	3	50	0	0
Total	3	50	0	0

Hurricane Irma – South Carolina	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	5	88	0	0
Total	5	88	0	0

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Recovery Snapshot
Post-Tropical Cyclone Harvey
Thursday, September 21, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations

State/Region	Declaration	Declared Counties Individual Assistance	Declared Counties Public Assistance	Cost Share
Region VI				
Texas	8/25: *DR-4332*	39 counties	46 (+4) counties	90% (Cat A); 100% (Cat B) for 30 days, 90% thereafter;

(DR-4332 Amendment #9, September 19, 2017)

Interagency Coordination/Recovery:

- ***RSF: Housing Recovery***
  - **Individual Assistance (IA)**

Individual Assistance (as of 09/20/2017, 1:02 p.m. EDT)				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Texas	782,962	$ 567,232,419	$ 395,865,045	$ 171,367,373

  - **FEMA Inspections**

Housing Inspections (as of 09/20/2017, 1:02 p.m. EDT)				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Texas	2,050	501,169	187,433	37.3%

  - **National Flood Insurance Program Claims Estimates**

NFIP Claims Estimate (as of 09/20/2017, 2:35 p.m. EDT)		
State	Claims Submitted	Advanced Payments to Insured Survivors
Texas	Over 87,000	Over $551,000,000
Louisiana	Over 470	Over $867,000

  - **Small Business Administration (SBA) Home Loans**

SBA Home Loans (as of 09/20/2017, 1:48 a.m. EDT)					
State	Applications Received	% Processed	Applications Approved	Loan $ Approved	Average Loan Amount
Texas	37,877	59%	3,678	$ 310,508,700	$84,423

  - **Temporary Housing**
    - Transitional Shelter Assistance (TSA)

Transitional Sheltering Assistance (as of 09/20/2017, 3:09 p.m. EDT)		
State	Households Checked In to Hotel	Eligible
Texas	23,916	313,378

  - **U.S. Department of Housing and Urban Development (HUD) as of 9/19/2017**

Hurricane Harvey - Texas	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	454	0	3,063	844
Public and Indian Housing	42	0	358	0
Healthcare and Hospitals	40	997	0	676

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000116

Total	536	997	3,421	1,520

- ***RSF: Economic Recovery***
  - **SBA Business Loans**

SBA Business Loans (as of 9/20/2017)					
State	**Applications Received**	**% Processed**	**Applications Approved**	**Loan $ Approved**	**Average Loan Amount**
Texas	2,431	62%	289	$26,545,200	$91,852

  - **USDA Disaster Supplemental Nutrition Assistance Program (D-SNAP) (as of 9/17/17)**

New Apps Taken	New Approved			Households Denied	Supplements Approved			Total New + Ongoing Benefits
	Households	Persons	Total Benefits		Households	Persons	Total Benefits	
15,108	9,300	23,407	$ 6,670,904.00	643	0	0	0	$6,670,904

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Hurricane Irma/Hurricane Maria 2017
9/21/2017 – 1030 EDT Update

EXECUTIVE SUMMARY

- USVI – There are reports of widespread damage on St. Croix as a result of Hurricane Maria. EPA OSC on STX reports intermittent email and phone service. Very severe tree and power pole damage. The cargo section of the airport destroyed. Roads barely passable. Some are not. OSC performed an assessment of Limetree Bay terminals. They have no catastrophic damage. They did lose about a barrel of oil from the API into the west lagoon and they conducted a cleanup on 9/20. The tanks and lines held although they are some dents and dings. The terminal has no requests for assistance at this time. Initial assessments are ongoing.

- PR – The storm made landfall at Yabucoa in Puerto Rico's southeast shortly after 6 a.m. 9/20 with winds as strong as 155 m.p.h. It had crossed the United States Virgin Islands as a Category 5 storm, then weakened to a Category 4 storm as it passed over PR. The eye of the hurricane left Puerto Rico at noon between the coast of the municipalities of Barceloneta and Arecibo. Power is out throughout the island. Initial assessments are ongoing. The Governor said: "Our island is destroyed."

- On 9/20, The President has signed a Disaster Declaration FEMA-4340-DR for the Territory of the U.S. Virgin Islands for Hurricane Maria.

- FEMA is designating Hurricane Maria operations a Level 1 incident. On 9/20 at 8am, FEMA transitioned incident support duties from the Regional Response Coordination Staff (RRCS) to the National Response Coordination Staff (NRCS). To support this transition, R2 incident support responsibilities shifted from the Regional Response Coordination Center (RRCC) to National Response Coordination Center (NRCC).

- EPA Region 2 sent RRCC ESF #10 staff to EPA HQ on 9/19 to assist the EPA ESF #10 desk in the FEMA NRCC in Washington D.C.

- EPA USVI/PR response personnel are re-positioned on the U.S. mainland. The exceptions are: an EPA Rep is in St. Croix at the FEMA Bunker with the IOF staff and FEMA IMAT leadership. EPA CEPD personnel and responders sheltered in place in the USVI and PR. The Region is communicating with CEPD leadership and the OSCs on St. Croix, USVI and PR.

- Satellite communications have been strategically placed with personnel remaining in the U.S. Caribbean. We have developed a communications plan and communications schedule with the employees left in PR and USVI. We are continuing to conduct

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communication checks and status/ground condition updates with personnel in the USVI and PR.

- **EPA's Re-Deployment to PR/USVI**. FEMA flights will be available from Atlanta back to PR/USVI after Maria passes (estimated Friday-Monday). EPA will have personnel on the following two opportunities.
    - Six seats reserved for two teams of three responders who will go and assess priority drinking water and waste water facilities in the USVI. Priorities will include those servicing hospitals and sensitive populations. This group would leave 24 hours after the storm passes. Flight expected to leave on 9/22.
    - Twenty seats are reserved for EPA responders to return to the USVI. Flight expected to leave on 9/23 or 48 hours after storm passing.
- All flight times and where they arrive (USVI or PR) will depend on the condition of airports post-Maria. Lodging has also been requested through FEMA once responders arrive in the USVI or PR.
- Other Significant Concurrent Events.
    - 72nd United Nations General Assembly is in session from 9/12-25/2017.
    - We continue to monitor the track of Hurricane Jose, which is expected to remain well offshore as it moves north along the eastern US coastline.
    - We continue to monitor the northern track of Hurricane Maria for potential impacts/interaction with Hurricane Jose on the East Coast.

PUERTO RICO / U.S. VIRGIN ISLANDS CONDITIONS

US Virgin Islands (USVI):

- No deaths reported at this time.
- State of Emergency declared; National Guard activated.
- Power Outages: Unknown
- Public schools remain closed
- Curfew remains in effect from 6pm to 6am until 9/23
- St. Thomas and St. Croix Airports closed until 9/21.

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- Public transit not operational in St. Thomas and St. John
- Ferry service between St. Thomas and St. John suspended
- Existing damage to roads in St. Croix and St. John from Irma; Assessments and debris removal to resume weather permitting

Puerto Rico (PR):

- No deaths reported at this time
- State of Emergency remains in effect; National Guard activated.
- Airports: 6 are closed and 4 are opened. San Juan Airport closed
- Ferry service, heavy rail, and bus transit suspended until further notice
- Power Outages: There are reports of 100% outage. Two of PREPA's major transmission lines -one of 230,000 volts and other of 115,000 volts- are down
- Curfew in effect from 6pm to 6am.
- Hurricane Maria broke two National Weather Service radars on the island.
- Several major highways and streets blocked by fallen trees and light posts and poles.
- PRASA's office building was severely impacted (major damages).
- 80% of the Juanamatos EJ community in Cataño completely destroyed.
- The following municipalities already reported major floods and destruction: Loíza, Canóvanas, Río Grande and Toa Baja.

PUBLIC AFFAIRS

The PIO is Elias Rodriguez, who can be reached at 212-637-3664. The Assistant PIO through September 21 is Emily Bender. She can be reached at 617-918-1037. All press inquiries are being managed through the Office of Public Affairs.

The Office of Public Affairs issued a news release "EPA Hurricane Maria Preparation, Irma Recovery Update for September 20, 2017". We continue to provide all Region 2 staff with relevant Irma / Maria news clips and EPA news releases. Beginning September 21, the Office of Public Affairs will issue separate Harvey, Irma and Maria response news releases. Region 2 PAD will draft the Maria response news release for OPA.

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The response web site at www.epa.gov/hurricane-irma is now being managed primarily Region 4. The response web site www.epa.gov/hurricane-maria is now live, with content being created and posted by the HQ EOC and Region 2 PIO and others in the REOC. We continue to coordinate with ERT and Region 4 on an Irma story map.

Community Involvement: The PIO and PAD management have identified PIOs, Community Involvement Coordinators and community relations support for the REOC, Caribbean EOC(s) and USVI and Puerto Rico assessment and cleanup teams. Resource requests for these personnel are being processed and will be ready when we get the green light for deployment.

Region 2 – Hurricane Irma Management Objectives

- Protect the health and safety of EPA employees during re-deployment to VI and PR in the aftermath of Hurricane Maria.
- Implement a re-position plan to address communications schedules, employee location information, rallying points, and a cellular and satellite communication plan.
- Coordinate with FEMA on the re-position and remobilization of EPA responders.
- Implement a re-mobilization plan.
- Minimize social, political, and economic adverse impacts.
- Maintain communication and briefing schedule with R2 senior executives and EPA Headquarters. Support a consistent communications approach agency-wide, enabling EPA to act and speak in unison during these incidents.
- Provide situation reports and other information on schedule provided by RIC.
- Provide guidance for length of work day and deployments as it pertains to this specific event.
- Coordinate logistics with deployed personnel to provide transportation options, lodging, security, ground transportation on site.
- Identify clearly defined roles for both Regions and Headquarters.
- Identify long-term recovery objectives the Agency may be requested to support, and determine resources needed to support/sustain those requests to accomplish the objectives.

Once re-deployed teams are on the ground in PR and the USVI:

- Secure all NPL and removal sites. Regulated facilities and Superfund and oil sites will be surveyed prior to storm fall if a land impact is expected
- Identify vulnerabilities at regulated facilities
- Address any immediate hazardous substance releases or oil spills resulting from the storm's impact
- Assist state and local agencies in ensuring safety of drinking water systems.
- Monitor air quality when/if necessary in response to conditions on the ground.
- Provide guidance for length of work day and deployments as it pertains to this specific event
- Coordinate logistics with deployed personnel to provide transportation options, lodging, security, ground transportation on site;
- Coordinate national resources to assist the Region;
- Identify clearly defined roles for both Regions and Headquarters;

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- The response will use the Region's incident specific Data Management Plan (DMP);
- In collecting, sharing, and analyzing environmental data, EPA will give primacy to data with potential human health consequences;
- EPA will work to ensure that its decision-makers have access to the data and expertise they need to make decisions based on sound science.

DEBRIS RECOVERY

No activities to report.

AIR MONITORING

No air monitoring activities.

EMERGENCY RESPONSE

Daily/Cumulative Summary of Hazard Evaluations/Recovery				
Status	**Opened**		**Closed**	
	9/20/2017	**Cumulative**	**9/20/2017**	**Cumulative**
Puerto Rico	0	0	0	0
U.S. Virgin Islands	0	2	0	2
Note: Open means that the target is yet to be recovered. Closed means the target was recovered, left in place, or access was denied to collect the item. The facilities on the USVI are associated with the request for mold assessment of the STT airport tower and the current oil spill at Total.				

Daily/Cumulative Summary of Spills/Discharges				
Status	**Opened**		**Closed**	
	9/20/2017	**Cumulative**	**9/20/2017**	**Cumulative**
Puerto Rico	0	3	0	3
U.S. Virgin Islands	0	1	0	1

SUPERFUND NPL, SUPERFUND REMOVAL, AND OIL REMOVAL SITES

Preparations are underway to re-assess Superfund and oil sites in PR and the USVI as part of the Region's re-deployment plan. Re-assessment planning/implementation is on-going.

SUPERFUND SITES (NPL, Removal and Oil)						
PUERTO RICO						
Site	**Type**	**Phase 1**	**Phase 2**		**Phase 3**	**All Phases Completed**
		Post-Storm Assessment	**Site Inspection Needed**	**Inspected**	**Additional Response Action**	
Atlantic Fleet Weapons	NPL					
Juncos Landfill	NPL					

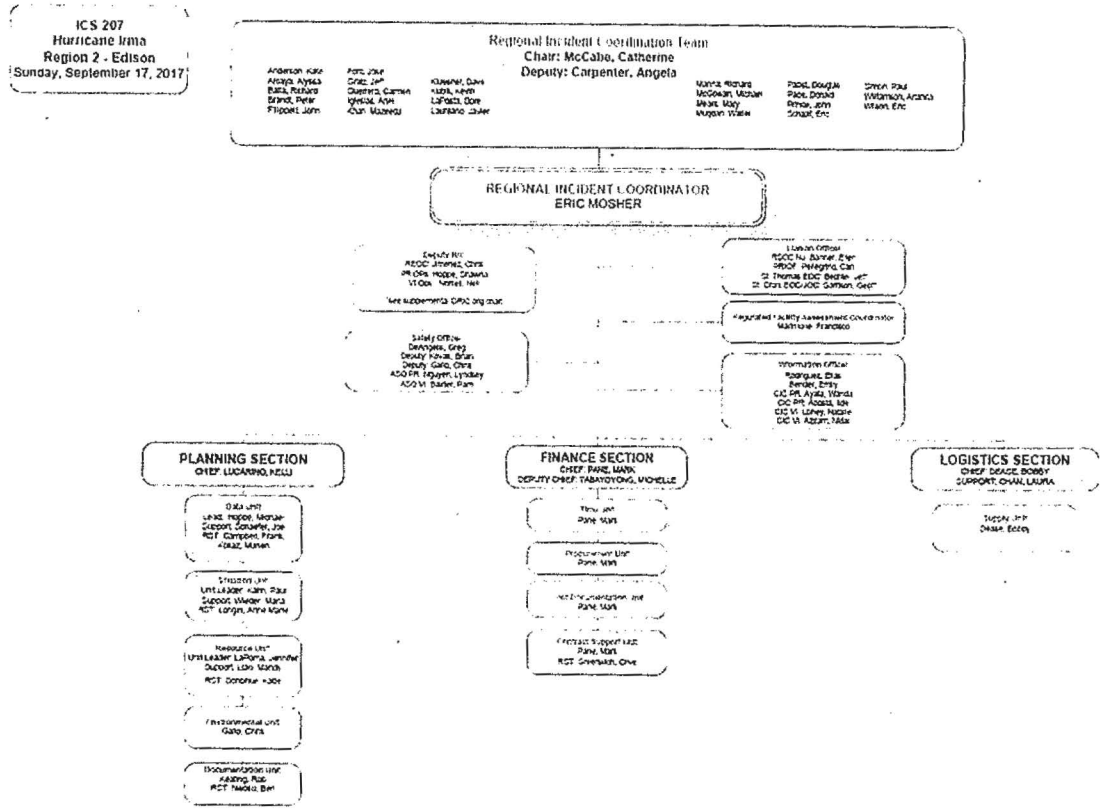
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Upjohn Facility	NPL					
Arecibo Battery Recycling Corp.	Removal & NPL*					
Corozal Battery	Removal & NPL*					
Cabo Rojo Groundwater	NPL					
Cidra Groundwater	NPL					
Dorado Groundwater	NPL					
Fibers Public Supply Wells	NPL					
Hormigas Groundwater	NPL					
Maunabo Urbano Public Wells	NPL					
Papelera Puertoriquena, Inc.	NPL					
Pesticide Warehouse 1	NPL					
Pesticide Warehouse III	NPL					
San German Groundwater	NPL					
Scorpio Recycling	NPL					
Vega Alta Public Supply Wells	NPL					
Vega Baja Solid Waste Disposal	NPL					
Guayanilla Bay Oil Spill	Oil Response					
Puma Caribe (CAPECO)	Oil Response					
U.S. VIRGIN ISLANDS						
TUTU Well Field	NPL					
Krum Bay Oil Spill at WAPA Facility	Oil Response					
Cruz Bay Oil Tank	Oil Response					

* These are Sites that have both, a Removal and Remedial program action. Only one assessment will be conducted per Site.

REGION 2 RESPONSE ORGANIZATION (ICS 207)

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FIELD RESPONSE ACTIVITIES

PUERTO RICO

- Teams are preparing to re-deploy to Puerto Rico in accordance with our EPA Region 2 Mobilization and Resource Plan.

- Hazardous Material Assessment Team and Critical Water Assessment Team scheduled to be airlifted to PR 9/22

U.S. VIRGIN ISLANDS

- Teams are preparing to re-deploy to the USVI in accordance with our EPA Region 2 Mobilization and Resource Plan.

- St. Croix: Numerous gas stations destroyed, leading to potential environmental concerns; physical assessment by EPA required to assess possible impacts. EPA reporting concerns of spilled diesel fuel trucks, heavily damaged cruise ship, and damage at propane depot pier

REGION 2 REGIONAL EMERGENCY OPERATIONS CENTER (REOC)

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- Assisted PR Department of Natural and Environmental Resources (DNER) preparing draft RRF to request EPA direct assistance to address the hazmat and oil mission once Hurricane Maria passes. EPA will assist DNER with the processing of the RRF.

- Re-deployment/mobilization plan is being implemented for EPA response personnel and resources.

- FEMA flights are available from Atlanta to PR/VI (estimated Friday-Monday). For the near-term, EPA will deploy personnel as follows:

    - Six seats reserved for two teams of three responders who will go and assess priority drinking water and waste water facilities in the USVI. Priorities will include those servicing hospitals and sensitive populations. This group would leave 24 hours after the storm passes. Flight expected to leave on 9/22,

    - Twenty seats are reserved for EPA responders to return to the USVI. Flight expected to leave on 9/23 or 48 hours after storm passing.

- All flights and where they arrive (USVI or PR) will depend on the condition of airports post-Maria. Lodging has also been requested through FEMA once responders arrive in the USVI or PR.

The table below displays the teams that have been deployed based on the assessment results in Puerto Rico or the USVI.

Quantity and Types of Teams Deployed 9/20/2017		
Team Type	**Puerto Rico**	**U.S. Virgin Islands**
Assessment Team – All Missions	0	0
Water Assessment	0	0
Hazard Evaluation	0	0
Oil Discharge Assessment	0	0
Container Recovery	0	0
Oil Recovery	0	0
ER/Recovery	0	0
Air Operations	0	0
Contaminated Debris	0	0
Operation Centers (REOC), PREOC, VITEMA, PR IOF, VI IOF	1 (PR IOF)	1 (STX VITEMA/FEMA Bunker)

- **PUERTO RICO**

	CONTAINERS	

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				TOTAL
	Drums (55 Gals)	Large Containers (<55 gals)	Large Containers (>55 gals)	
9/20/2017	0	0	0	0
Total to Date	0	0	0	0

U.S. VIRGIN ISLANDS

	CONTAINERS			TOTAL
	Drums (55 Gals)	Large Containers (<55 gals)	Large Containers (>55 gals)	
9/20/2017	0	0	0	0
Total to Date	0	0	0	0

AGENCY COORDINATION

FEMA designated Hurricane Maria operations a Level 1 Incident. On 9/20 at 8AM, FEMA transitioned incident support responsibilities from the Regional Response Coordination Staff (RRCS) to the National Response Coordination Staff (NRCS). The NRCS will now direct and support the deployed National Incident Management Assistance Team (IMAT) and the Unified Coordination Group (UCO). This process will help to facilitate the movement of regional personnel into their assigned incident management positions as quickly as possible to meet incident needs following a Level 1 incident.

To support this transition, incident support responsibilities shifted from the Regional Response Coordination Center (RRCC) to the National Response Coordination Center (NRCC). The RRCC stood down on 9/20. Region 2 sent one rep to staff the RRCC ESF-10 desk in the FEMA NRCC in Washington D.C.

EPA has an OSC in the VITEMA/FEMA EOC bunker in St. Croix.

Two vessels, both named Paragon, are adrift near USVI; three tug vessels remain in the area monitoring the status

PR: Buckeye Partners requesting clearance from Port Authority to fly a strike team into PR to conduct damage evaluations of Yabucoa Buckeye Global Marine Terminal hazardous materials facility; facility stores up to 4.6 million barrels of petroleum and 25% of the gasoline and diesel for the island

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When air traffic resumes post-storm, USCG will re-deploy eight National Strike Force (NSF) personnel and 18-foot shallow water boat from Clearwater, FL, and eight additional NSF personnel from PR to St. Thomas and St. Croix to resume ESF-10 activities

SPILL/RELEASE RESPONSE

Hotline Calls as of September 20, 2017	
Number of Irma Related Calls Received During Reporting Period 1300-0100	0
Total Number of Irma Related Calls to Date	5
*** EPA is assessing each call through the NRC to determine appropriate response and forwarding reports to field personnel to conduct further assessments and response as**	

DRINKING WATER / WASTEWATER

No new Information to report

REGULATED FACILITIES

The Regulated Facility Team (RFT) has temporarily suspended monitoring regulated facilities. All RMP, SPCC, and FRP facilities have responded to the post-Irma questionnaire, and as such the RFT will focus on regulated facilities impacted by Hurricane Maria.

In preparation for Hurricane Maria, the RFT sent a pre-storm assessment email on 9/18 to 197 RMP, FRP, and SPCC facilities in PR and the USVI. This pre-storm email: 1) reminded facilities to implement storm preparation procedures, 2) provided technical information regarding spill and release reporting, and 3) asked potentially compromised facilities to identify themselves for facility-specific compliance assistance.

The Regulated Facility Assessment Coordinator (RFAC) has discussed pre-storm and post-storm assessment activities with other Region 2 inspection programs, including UST, Federal Facilities, RCRA, and NPDES.

The RFT is prepared to conduct facility assessment work in the USVI and PR in the aftermath of Hurricane Maria.

PUERTO RICO

Facility Type	Sites Identified	Pre-Storm Remote Assessment	Post Storm Remote Assessment	Post Storm Field Assessment	Follow-up Action Required
RMP	56	56*	0	0	0
FRP	22	22*	0	0	0
SPCC (non-FRP)[a]	232#	232#*	0	0	0

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Total	310#	310#	0	0	0

U.S. VIRGIN ISLANDS

Facility Type	Sites Identified	Pre-Storm Assessment	Post Storm Assessment	Post Storm Field Assessment	Follow-up Action Required
RMP	1	1*	0	0	0
FRP	6	6*	0	0	0
SPCC (non-FRP)µ	57#	57#*	0	0	3
Total	64#	64#	0	0	3

EPA RESOURCES

The following chart shows deployments that were repositioned *prior to* Hurricane Maria. As of 9/19 all EPA and contractor responders in the Caribbean have been repositioned to the Mainland US, except for one OSC remaining in the St. Croix, USVI FEMA bunker, one EPA employee who resides in St. Thomas, USVI and is sheltering in place, two OSCs who reside on Puerto Rico and are sheltering in-place, and one CIC who is visiting family on PR.

Personnel	EPA Edison, NJ NYC San Juan, PR^	FEMA RRCC Colts Neck, NJ	Puerto Rico Deployments*	USVI Deployments*	Totals
EPA	58	1	4	2	65
START/ RST	8	0	2	0	8
ERRS	6	0	0	0	6
Other Contractors	0	0	0	0	0
Totals	72	2	5	2	79

*One person on STT and one person on STX.
^Number includes personnel in the REOC, RICT, and CEPD personnel that are working the response.

DECLARATIONS FOR HURRICANE IRMA

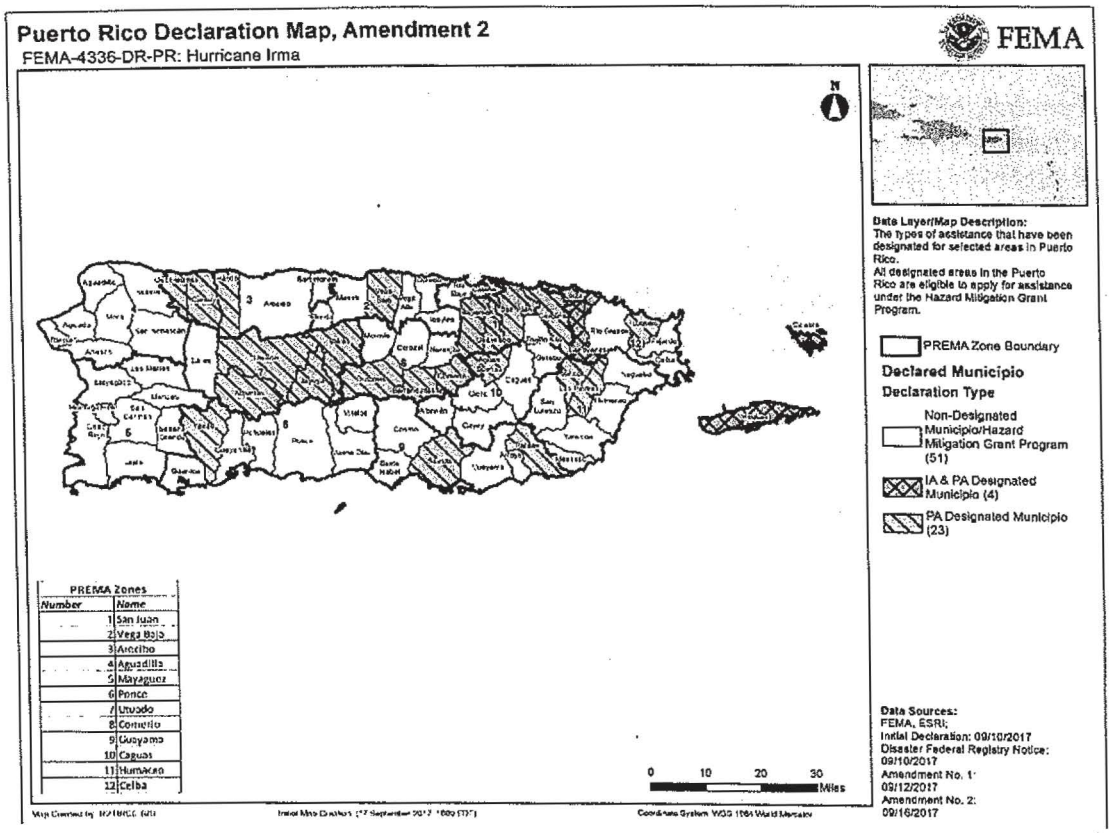
Puerto Rico.

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Emergency Declaration FEMA-3384-EM effective September 5. Assistance is for all 78 municipalities in the Commonwealth of PR. The Governor of Puerto Rico requested a disaster declaration 9/8.

Disaster Declaration FEMA-4336-DR effective September 9. Declared areas only include Culebra and Vieques. On 9/13 ten additional municipalities in Puerto Rico were added to the major declaration, and are now eligible for work under any DFA MA's that we receive. The municipalities are: Adjuntas, Canovanas, Carolina, Guaynabo, Juncos, Loiza, Luquillo, Orocovis, Patillas, and Utuado.

On 9/15, fifteen additional municipalities were added to the major declaration and are now eligible for Public Assistance. The municipalities are: Aguas Buenas, Barranquitas, Bayamón, Camuy, Cataño, Ciales, Comerío, Hatillo, Jayuya, Las Piedras, Quebradillas, Salinas, San Juan, Vega Baja, and Yauco.

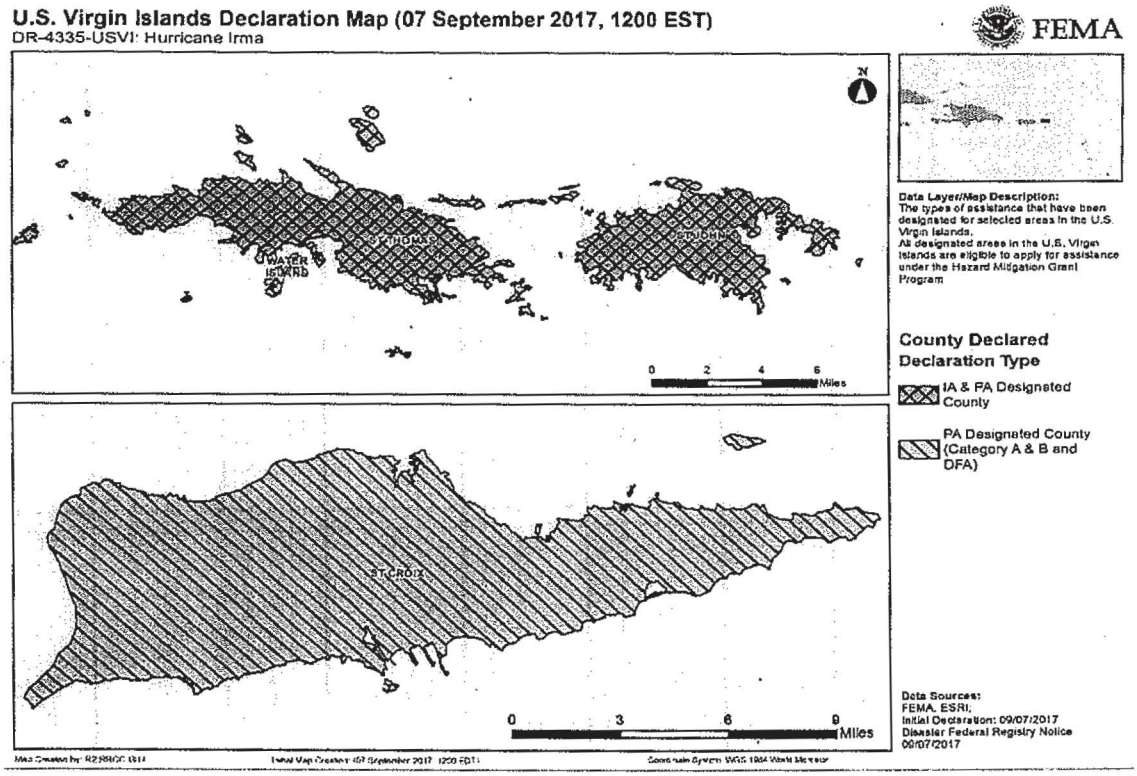


U.S. Virgin Islands.

Disaster Declaration FEMA-4335-DR effective September 7, 2017. St. Thomas and St. John approved for Individual Assistance, all islands eligible for Public Assistance and the Hazard Mitigation Grant Program.

Emergency Declaration FEMA-3383-EM effective September 5. Assistance is for all islands in the Territory of the USVI.

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DECLARATIONS FOR HURRICANE MARIA

Puerto Rico.

Emergency Declaration. The President has signed Emergency Declaration FEMA-3391-EM for Puerto Rico.

U.S. Virgin Islands.

Emergency Declaration. The President has signed Emergency Declaration FEMA-3390-EM for the Territory of the U.S. Virgin Islands for Hurricane Maria.

On 9/20, The President has signed a Disaster Declaration FEMA-4340-DR for the Territory of the U.S. Virgin Islands for Hurricane Maria.

FUNDING FOR IRMA AND INITIAL FUNDING FOR MARIA

Mission Assignment Number	Purpose	Start Date	End Date	Total Amount	Indirect Costs	Amt. Available	Daily Burn Rate	Used	Balance
VI-17090102-EPA-01	EPA to FEMA R2 RRCC (Colts Neck, NJ)	9/2/17	9/11/17	$10,000	$1,046	$8,954	$0	$8,954	$0
4335DR-VI-EPA-01	EPA to FEMA R2 RRCC (Colts Neck, NJ) and	9/7/17	10/7/17	$100,000	$10,466	$89,534	$1,200	$23,196	$66,338

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	FEMA NRCC (Washington, DC)								
3383EM-VI-EPA-01	EPA to FEMA RRCC, JFO, EPA REOC, State EOC, PDA & NRA Teams and other coordination venues	9/7/17	9/16/17	$75,000	$7,850	$67,150	$0	$67,200	$0
4335DR-VI-EPA-02	Assess oil & hazmat releases, contaminated debris & other environmental events in VI	9/7/17	9/30/17	$508,000	$53,170	$454,830	$35,000	$345,600	$109,230
4335DR-VI-EPA-04	Removal, cleanup and disposal of oil & hazmat; collect and dispose of HHW; monitor immediate threats to public H&S and the environment in the VI	9/13/17	10/13/17	$10,000,000	$1,046,646	$8,953,354	$0	$0	$8,953,354
4335DR-VI-EPA-06	EPA to FEMA RRCC, JFO, EPA REOC, State EOC, PDA & NRA Teams and other coordination venues	9/2/17	10/13/17	$2,000,000	$209,329	$1,790,671	$19,200	$416,000	$1,374,671
PR-17090102-EPA-01	EPA to FEMA R2 RRC and other coordination venues as necessary	9/1/17	9/11/17	$20,000	$2,093	$17,907	-	$17,907	$0
3384EM-PR-EPA-01	EPA to FEMA RRCC, JFO, EPA REOC, State EOC, PDA and NRA Teams and other coordination venues	9/6/17	9/16/17	$75,000	$7,850	$67,150	$12,000	$64,800	$2,350
3384EM-PR-EPA-03	Assess oil & hazmat releases, contaminated debris & other environmental events in PR	9/9/17	9/30/17	$508,000	$53,170	$454,830	$12,000	$139,200	$315,630
4336DR-PR-EPA-01	EPA to FEMA RRCC. Funding for EPA	9/10/17	10/10/17	$100,000	$10,466	$89,534	$12,000	$58,800	$30,734

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	command centers is authorized.								
					Grand Total	$11,993,914	N/A	$1,141,657	$10,852,307

Note regarding MA 4335DR-VI-EPA-06: $50,000 was allocated to the USEPA HQ EOC, from MA 4335DR-VI-EPA-06, to supplement costs incurred during the Hurricane Irma response.

FUEL WAIVERS

Fuel waivers are not needed for PR or USVI.

LONG RANGE PLANNING

- **National Disaster Recovery Framework (NDRF) Activities.** FEMA has begun long range recovery planning and is in contact with the EPA Office of the Administrator's (OA) disaster recovery coordinator. The Acting Regional Administrator is Region 2's Federal Disaster Recovery Coordinator with CASD providing support. CASD is in communication with the OA and is working with CEPD and the other divisions to identify Region 2 contacts for the six Recovery Support Function (RSF) areas: 1.) Community Planning and Capacity Building, 2.) Economic Recovery, 3.) Health and Social Services, 4.) Housing Recovery, 5.) Infrastructure Systems, and 6.) Natural and Cultural Resources. This work will assist the Agency to identify potential recovery challenges and plan for resiliency. EPA Region 2 disaster response and recovery personnel are coordinating and will share our Irma data collection and results of our assessment efforts.

- **Hurricane Maria.** On 9/21 at 0500 hrs, the large eye of Hurricane Maria was located about 70 miles north of Punta Cana, Dominican Republic. Maria is moving toward the NW near 9 mph and this general motion is expected through tonight. A turn toward the N-NW is forecast on Friday. On the forecast track, the eye of Hurricane Maria will continue to pass offshore of the NE coast of the Dominican Republic today. Maria should then move near the Turks and Caicos Islands and the SE Bahamas tonight and Friday. Maximum sustained winds are near 115 mph with higher gusts. Maria is a category 3 hurricane on the Saffir-Simpson Hurricane Wind Scale. Some strengthening is possible during the next day or so. Hurricane-force winds extend outward up to 60 miles from the center and tropical-storm-force winds extend outward up to 150 miles. Punta Cana in the eastern Dominican Republic recently reported a wind gust to 56 mph.

  WIND: Strong gusty winds are still occurring over portions of Puerto Rico, but should continue to gradually subside this morning.

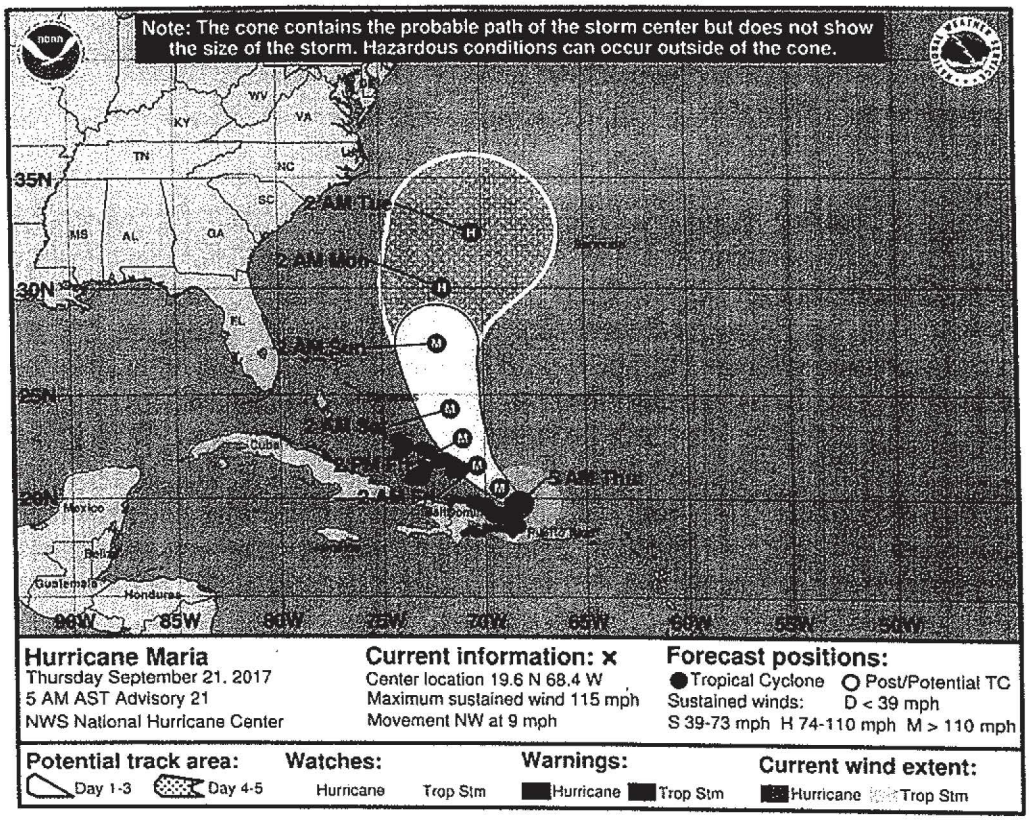
  STORM SURGE: Water levels in Puerto Rico should continue receding during the next few hours.

  RAINFALL: Maria is expected to produce the following rainfall accumulations through Saturday: Puerto Rico...additional 4 to 8 inches, isolated maximum storm total amounts 35 inches. U.S. and British Virgin Islands...additional 2 to 4 inches. Rainfall

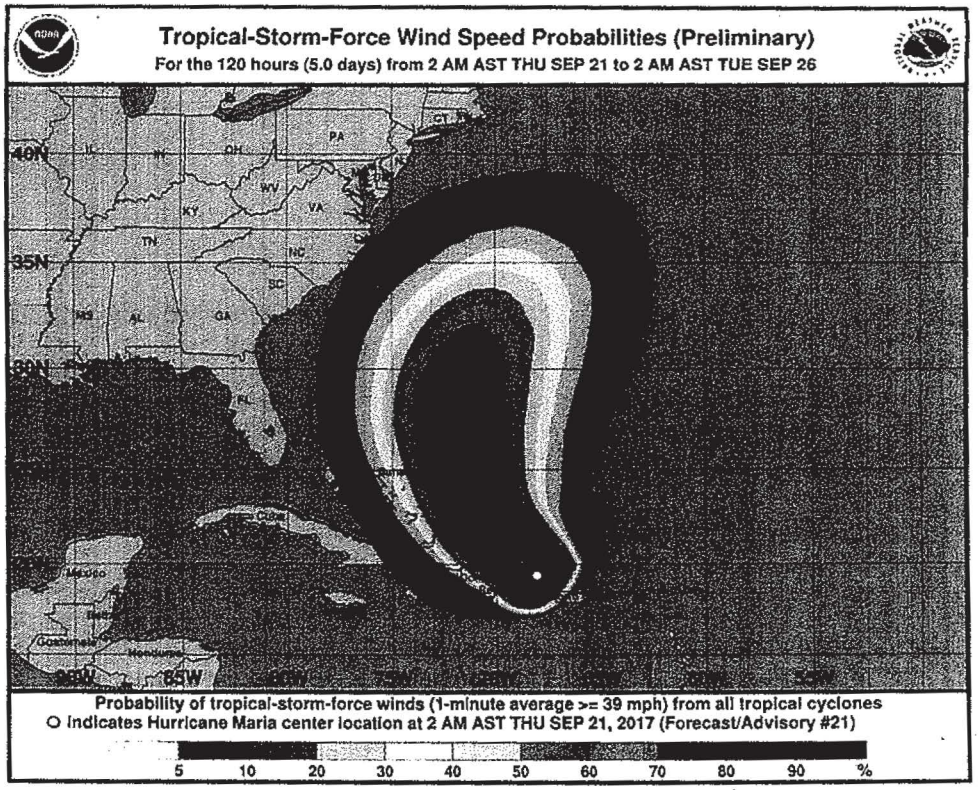
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on these islands will continue to cause life-threatening flash floods and mudslides.

SURF: Swells generated by Maria are still affecting the Leeward Islands, Puerto Rico, and the Virgin Islands. These swells are likely to cause life-threatening surf and rip current conditions.

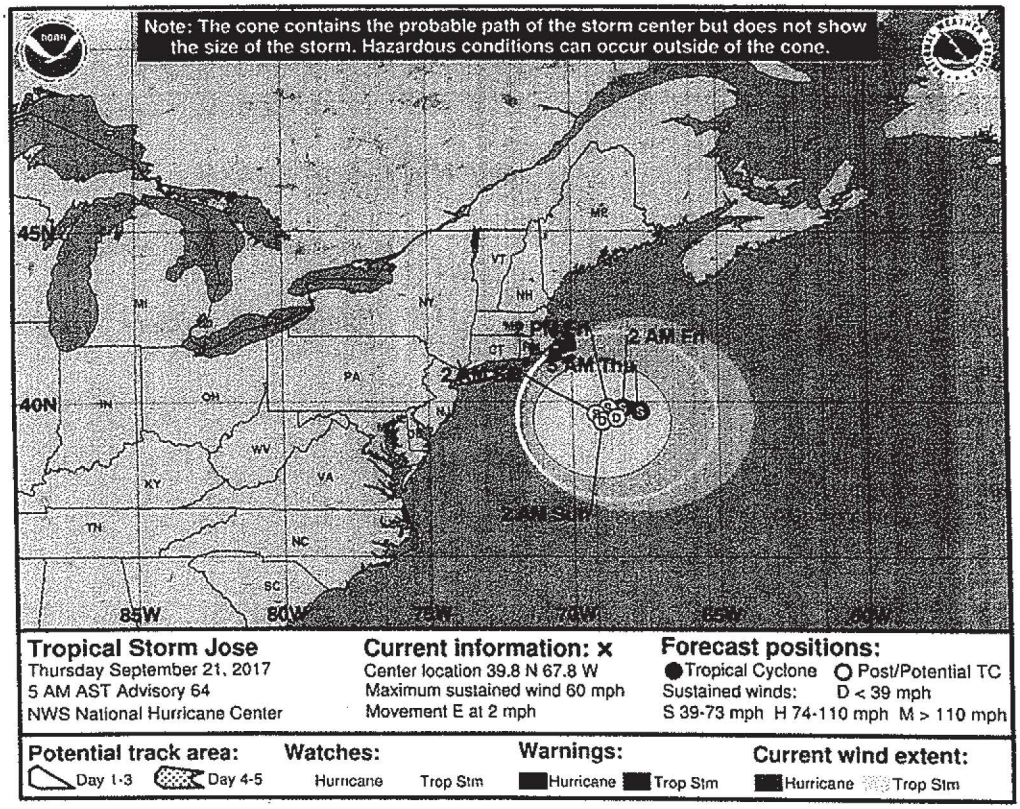


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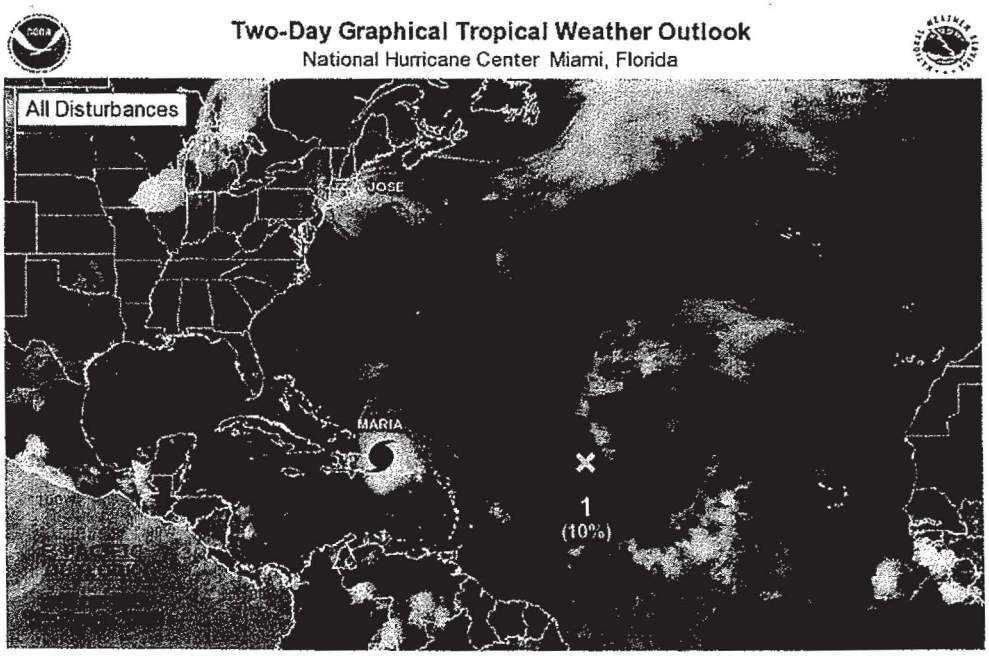
- **Tropical Storm Jose.** On 9/21 at 0500 hrs, the center of TS Jose was located about 150 miles SE of Nantucket, MA. Jose is moving toward the east near 2 mph. Jose is expected to meander off the coast of SE New England for the next several days Maximum sustained winds are near 60 mph with higher gusts. Gradual weakening is forecast during the next 48 hours. Jose is forecast to become post-tropical by Friday. Tropical-storm-force winds extend outward up to 230 miles from the center. A gust to 48 mph was recently reported at the Nantucket Airport.

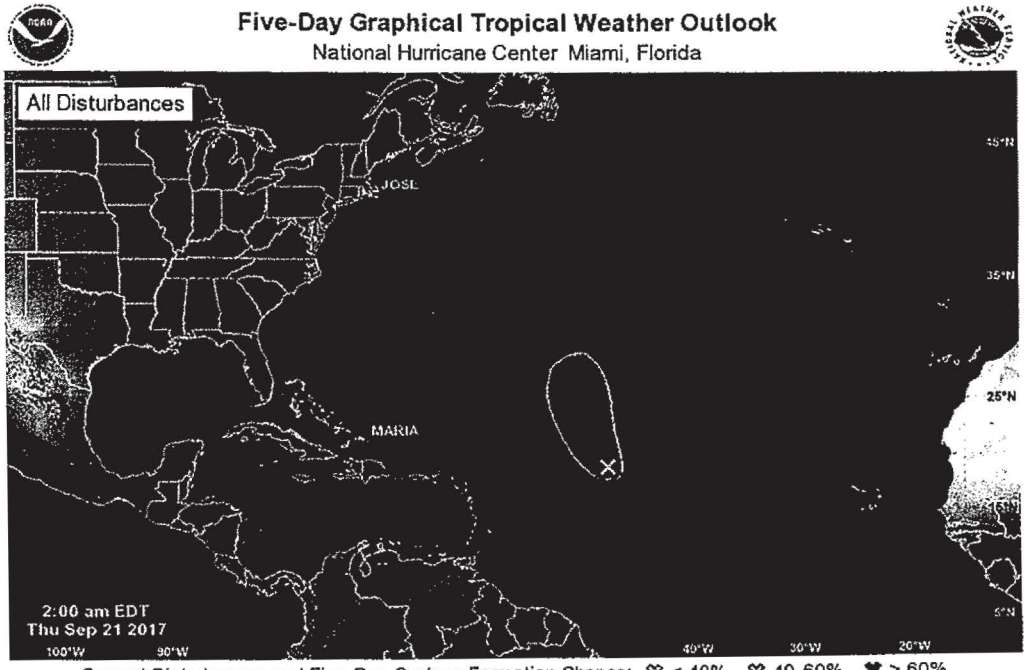
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- **Additional Threats to U.S. Caribbean.**
  - No additional threats expected
- **Future Weather Outlook.**

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000136





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September 25, 2017 - October 1, 2017

September 2017

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October 2017

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Monday, September 25

- 9:00am - 9:30am Southern States Energy Board Annual Meeting (Charleston, SC)
- 12:30pm - 1:30pm Keynote Address - Kenneth Wager
- 1:00pm - 2:00pm Hurricanes Maria/Irma/Harvey: PCC Meeting and Conference Call (Dial-In: 866-299-3188; Participant Code: (b)(6) - EOC_Deputy_Manager
- 2:30pm - 4:30pm SC Energy Stakeholder Roundtable (Francis Marion Hotel - Middleton Room - Lower Lobby of Hotel)
- 4:45pm - 5:45pm Conference Call w/ Bill Johnson - TVA (Trey will call Mr. Johnson at 865-632-2366) - Glenn, Trey

Tuesday, September 26

- 12:00am Washington, DC →
- 11:00am - 11:30am Meet and Greet w/Mayor of Charleston (Broad Street)
- 11:30am - 1:00pm Business Roundtable (SC Ports Authority Office Boardroom - Concord Street)

Wednesday, September 27

- ← 12:00am Washington, DC
- 9:30am - 10:00am OFFICIAL PHOTO - Trey Glenn (WJC North Room 6330K. It's the corner of the building closest to 12th and Penn.) -
- 10:30am - 11:00am Meet and Greet with Mr. Trey Glenn, Regional Administrator, Region 4 (3513 WJC North) - Dravis, Samantha
- 12:00pm - 12:30pm Meeting w/Liz Bowman and Trey Glenn (3413 North) - Glenn, Trey
- 1:00pm - 2:00pm Hurricanes Maria/Irma/Harvey: PCC Meeting
- 1:30pm - 2:00pm Meeting with Trey Glenn -- Regional
- 3:00pm - 4:00pm Meeting

Thursday, September 28

- 7:00am - 8:00am Meeting
- 8:30am - 9:15am Oakridge Briefing (RA's Conf. Room) - Glenn, Trey
- 11:30am - 12:30pm Briefing - MS Phosphates (RA's Conference Room - 404-562-9997 Code (b)(6) - Glenn, Trey
- 12:30pm - 2:00pm PREP
- 2:00pm - 3:00pm All Manager's Meeting (Conference Room 9 D&E 1-866-299-3188 - Code (b)(6) - Glenn, Trey
- 4:00pm - 5:00pm MS Prep (Trey's Office) - Glenn, Trey

Friday, September 29

- Energy Institute of Alabama Board of Directors Meeting (Kellyton, AL - 9:30am)
- 9:30am - 10:00am SPEECH - Energy Institute of AL Board of Directors Meeting
- 1:00pm - 2:00pm Hurricanes Maria/Irma/Harvey: PCC Meeting and Conference Call (Dial-In: 866-299-3188;Participant Code: (b)(6) - EOC_Deputy_Manager

Saturday, September 30

Sunday, October 1

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000139

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Hurricane Harvey/Irma Policy Coordinating Committee

(Deputy EOC Manager) Agenda September 27, 2017

Draft – withheld Exemption 5

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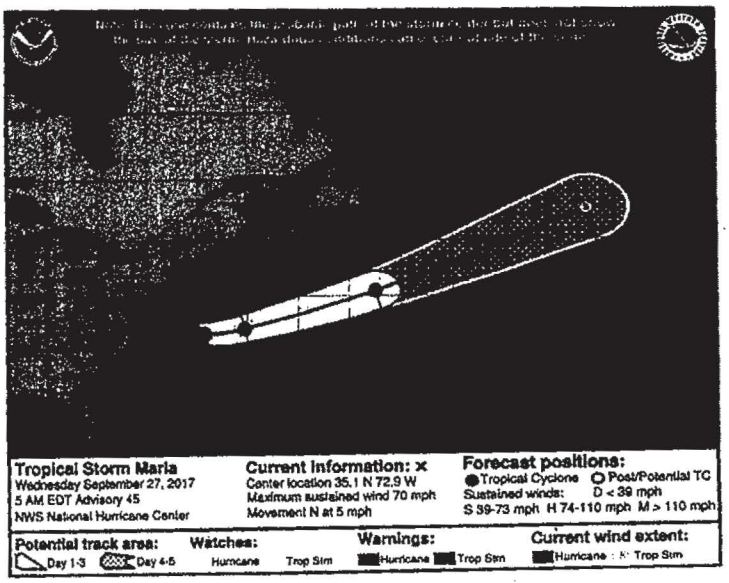
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Senior Leadership Briefing and Recovery Snapshots
Tropical Storm Maria and Post-Tropical Cyclones Irma and Harvey
Wednesday, September 27, 2017 (5:00 a.m. EDT)
Updates in Blue

Current Situation:

At 5:00 AM EDT, Tropical Storm Maria was 145 miles east of Cape Hatteras, NC. Maximum sustained winds were 70 mph; this broad system is moving north at 5 mph and, as she weakens in the next 36 hours will move rapidly away from east coast by the end of week. Tropical-storm-force winds extend outward up to 230 miles. Tropical storm force winds have been impacting eastern North Carolina and will affect eastern Virginia and the Delmarva today. A Tropical Storm Warning is still in effect from Bogue Inlet to the North Carolina/Virginia border, including the Albemarle and Pamlico Sounds. A Storm Surge Warning is in effect for Ocracoke Inlet to Cape Hatteras (2 to 4 feet at the time of high astronomical tides (12-2 am/pm Tue-Wed). Rainfall is expected to be less than 1 inch over eastern North Carolina.

Flash flood warnings remain in effect through late tonight for Isabela and Quebradillas (northwest Puerto Rico) as well as Cabo Rojo, Mayaquez, San German and Hormiqueros (southwest Puerto Rico). Heavy rainfall is anticipated Friday and Saturday for Puerto Rico and the US Virgin Islands which will aggravate already swollen rivers and low-lying areas. *(NOAA Update, September 26, 2017, 5:00 a.m. EDT)*



Impact Summary:

	Population Impacts					
	Confirmed Fatalities	Shelter/ Population*	Current Power Outages	Hospitals	Evacuations and Curfews	Other
	16 confirmed by the PR Director of Public Safety	Shelters: 161 (-11) Pop: 10,164 (-1089)	1.57 million (100%) (estimate)	59 of 69 hospitals operational with unknown status	Curfew in effect from 7pm to 5am until further notice; with exceptions for responders, officials, and emergencies	Public schools closed
	Media reports one fatality	USVI Shelters: 7 Pop: 618 (-3) St. John Shelters: 2 Pop: 29 St. Thomas Shelters: 2 Pop: 264 St. Croix Shelters: 3 Pop: 325	St. Thomas: 19,574 (99%) St. John: 2,893 (100%) St. Croix: 25,274 (90%)	Gov Juan F. Luis (St. Croix) is structurally sound but has damage Schneider Hospital (St. Thomas) is re-energized, with mobile hospital	St. Thomas and St. John: curfew is 5pm-7am St. Croix: curfew is 5pm-11am	Public schools remain closed
As of:	*September 26 11:03 p.m.*	*September 27 4:20 a.m.*	*September 26 6:00 p.m.*	*September 27 1:48 a.m.*	*September 26 11:03 p.m.*	*September 23 8:30 a.m.*

(PREMA, ESF-6, ESF-12, ESF-8, USVI SitRep)

** Due to limited communications, there may be delays in regular shelter reporting*

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000143

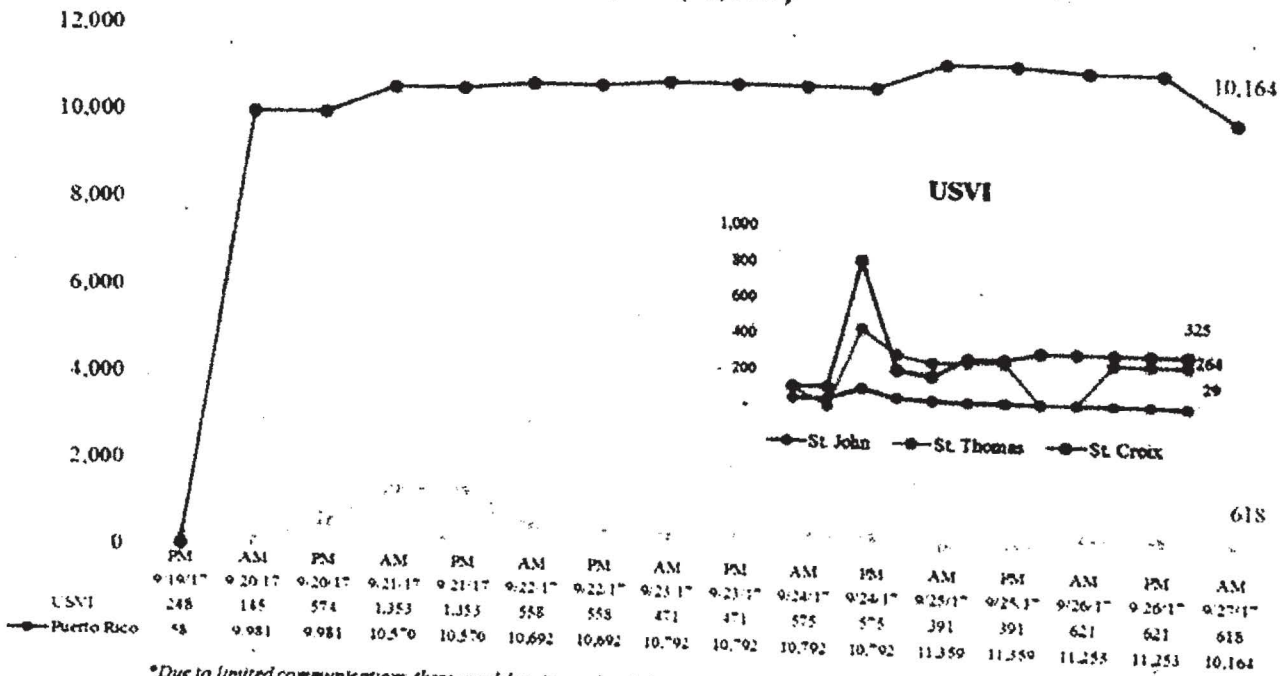
Infrastructure Impacts

	San Juan: Open to commercial (0700-1700) with flow management procedures in place Aguadilla (BNQ), Ponce (PSE), and Roosevelt Roads (RVR) are operational for military air and hurricane relief only	Open: San Juan, Guayanilla, Salinas, and Tallaboa. Open with restrictions: Arecibo, Fajardo, Vieques, Culebra, and Guayama. All other ports closed	3 major routes cleared Initial reports of at least 18 bridges damaged; 6 on national highways Sections of 11 roads closed	Petroleum Terminals and Liquefied Natural Gas (LNG) Terminals in PR are closed	44% of population in PR without drinking water service; Boil Water Notice is in effect for PR until further notice	90.9% (-.3%) of cell sites are out of service. 2,429 (-41) of 2,671 cell sites are out of service. 385 (-2) on backup power
	St. Thomas: Military air and hurricane relief; contingency ramp established St. Croix: Military air and hurricane relief; contingency ramp established	St. Thomas Open with restrictions: Charlotte Amalie, East Gregerie Channel, West Gregerie Channel (Crown Bay), Red Hook Bay St. John Open with restrictions: Cruz Bay St. Croix Open with restrictions: Krause Lagoon; Limetree Bay. Open with restrictions Frederiksted All other ports closed	Numerous routes partially closed on St. Thomas, St. John, and St. Croix, with single lane alternating traffic due to debris. St. Croix: Sinkholes are beginning to open	Petroleum Terminals and Liquefied Natural Gas (LNG) Terminals in USVI are closed	St. Thomas: Potable water service restored to all communities in east end of island and two districts. Water sampling analysis ongoing St. John: Potable water service is available throughout the island; two days emergency water supply available. Water sampling analysis ongoing St. Croix: Seven Seas water production plant is operational; one day emergency water supply available. Water sampling analysis ongoing	USVI: 63.3% (+1.1%) of cell sites are out of service St. Croix has 78.6%, St. John has 66.7%; and St. Thomas has 47.3 % of cell sites out of service
As of:	*September 26 8:30 p.m.*	*September 27 12:55 a.m.*	*September 26 8:34 p.m.*	*September 26 8:30 a.m.*	*September 26 5:26 p.m.*	*September 27 12:42 a.m.*

(ESF-1, USCG, ESF-12, ESF-10, ESF-2 Updates)

Shelter Population
Total: 10,782 (-1,092)

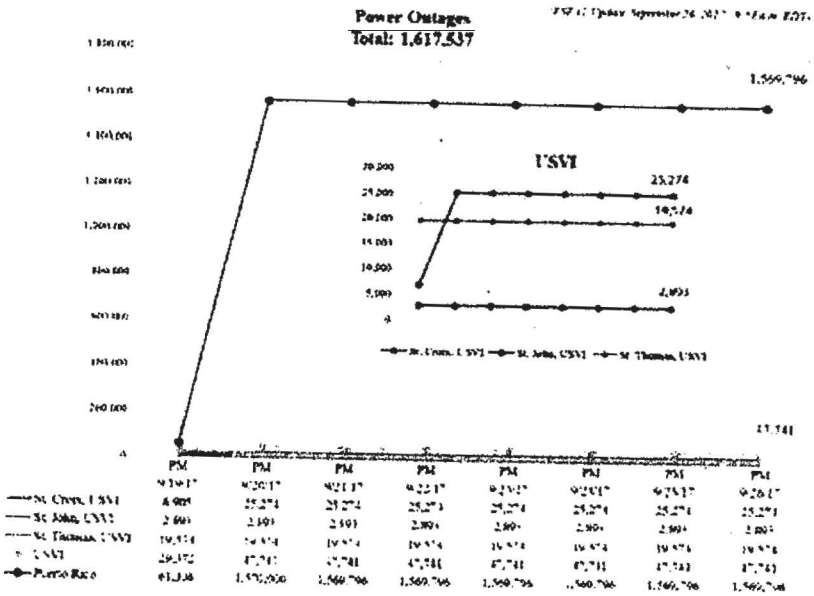
(ESF-6 Update September 27, 2017 at 8:30 a.m. EDT)



	PM 9/19/17	AM 9/20/17	PM 9/20/17	AM 9/21/17	PM 9/21/17	AM 9/22/17	PM 9/22/17	AM 9/23/17	PM 9/23/17	AM 9/24/17	PM 9/24/17	AM 9/25/17	PM 9/25/17	AM 9/26/17	PM 9/26/17	AM 9/27/17
USVI	248	165	574	1,353	1,353	558	558	471	471	575	575	391	391	621	621	618
Puerto Rico	58	9,981	9,981	10,570	10,570	10,692	10,692	10,792	10,792	10,792	10,792	11,359	11,359	11,253	11,253	10,164

**Due to limited communications, there are delays in regular shelter reporting. Updates will be provided as they become available*

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Declaration Activity:

Territory	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
	9/20: *DR-4339*	54 municipalities	All	100% for debris removal and emergency protective measures for 180 days from declaration date
	9/10: *DR-4336*	4 municipalities	27 municipalities	75%
	9/20: *DR-4340*	St. Croix, St. John, St. Thomas	All	75%
	9/7: *DR-4335*	St. Thomas, St. John	All (Categories A-G)	100% for debris removal and emergency protective measures for 180 days from declaration date

(FEMA Declarations Unit, September 26, 2017, 5:52 p.m. EDT)

Force Laydown:

Department/Agency	Puerto Rico	US Virgin Islands			Totals
		St. Croix	St. John	St. Thomas	
	76	32	4	39	151
	94	50	3	25	172
	34	*	*	*	34
	54	*	*	*	54
	0	0	0	0	0
	2,839	*	*	*	2,839
	0	3	0	10	13
	160	15	31	0	206
	2	3	0	23	28
	25	5	0	4	34
	6	1	0	0	7
	241	0	0	0	241
	285	79	3	35	402
	261	0	0	0	261
	193	0	0	0	193
	6	0	0	0	6
	438	*	*	*	438
	1,394	1,074	**	**	2,468
	30	0	0	0	30
	15	*	*	*	15
	71	6	0	12	89
	1,181	*	*	*	1,181
TOTALS	7,405	1,268	41	148	8,862

**Personnel supporting throughout PR and USVI*
***Personnel supporting throughout USVI*
(Situational Awareness Info Analysis. September 27, 2017, 3:30 a.m. EDT)

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FEMA Headquarters:

- National Response Coordination Center (NRCC) at Level I (Full Activation) with 24/7 operations
- National Incident Management Assistance Team (IMAT) East-2 at the San Juan Convention Center
- Crisis Action Planning teams for Responder Lodging, Liquid Fuels, and Power Restoration operating 24/7 *(NRCC Update, September 26, 2017, 8:30 a.m. EDT)*
- **Recovery**
  - Strategic Workforce Augmentation Team taking calls at three National Processing Service Centers, FEMA pop-up call centers, Headquarters, all FEMA Regions, and from home; 5,227 call center agents available to receive calls. *(Recovery Contact Center Surge Staffing Timeline, September 25, 2017, 10:18 a.m. EDT)*
  - Total Individuals and Households Program Registrations for PR: 13,041 and USVI: 2,578 *(Open Disaster IA Summary, September 26, 2017, 7:02 p.m. EDT; Pre-Processing and Referral Statistics, September 26, 2017, 7:27 p.m. EDT)*
- **Mutual Aid**

Region	Jurisdiction	# of Request(s)	# of States Supporting
II	PR	39 (+9)	5 (+1)
II	USVI	28 (0)	10 (0)

(EMAC Sit Rep #68, September 26, 2017, 7:00 p.m. EDT)

FEMA Region II

- Region II RRCC not activated; some RRCC staff supporting NRCC operations
- FEMA Region II IMAT in St. Croix, USVI; Region X IMAT on TS Kennedy en route to PR, estimated to arrive September 27 *(FOD Update, September 26, 2017, 1:11 a.m. EDT)*
- **Puerto Rico:**
  - EOC at Full Activation with limited operations, EOC on generator power and cell service is restored; PR Initial Operating Facility (IOF) established at the Convention Center in San Juan
  - Federal Coordinating Officer (FCO) is Alejandro De La Campa *(FOD Update, September 26, 2017, 5:00 p.m. EDT)*
- **U.S. Virgin Islands:**
  - Virgin Islands Territorial Emergency Management Agency (VITEMA) EOCs on each island at Full Activation *(RII DSAR Report, September 26, 2017, 3:00 p.m. EDT)*
    - St. Thomas EOC: USVI IOF is at VITEMA EOC on St. Thomas. Cell service is operational near EOC but not available in other areas *(RII DSAR Report, September 26, 2017, 3:00 p.m. EDT)*
    - St. Croix EOC: EOC is on generator power, internet connectivity is limited *(RII Update, September 26, 2017, 9:55 a.m. EDT)*
  - FCO is William Vogel *(RII Update, September 26, 2017, 9:55 a.m. EDT)*

Interagency Coordination/Response:

- ***ESF-1: Transportation***
  - PR
    - Airports:
      - San Juan International Airport (SJU) operating limited domestic flights; Aguadilla (BNQ), Ponce (PSE), and Roosevelt Roads (RVR) operational for military air and hurricane relief only; Isla Grande (SIG) having difficulty managing traffic flow due to inconsistent frequencies *(PR SitRep 209 #4, September 26, 2017, 8:30 p.m. EDT)*
      - Generators serving San Juan Combined Center/Radar Approach Control failed, causing delays in SJU arrival and departure flights since September 23 *(ESF-1 Update, September 26, 2017, 1:05 a.m. EDT)*
      - Temporary Air Traffic Flow Management Procedures initiated for flights landing at Roosevelt Roads; times are required for all fixed-wing DOD and FEMA contract relief aircraft arriving into RVR and parking on contingency ramp *(ESF-1 Update, September 27, 2017, 12:05 a.m. EDT)*
    - Roads:
      - PR Department of Transportation and Public Works (DTOP) identifying closed and damaged bridges; initial assessment reports at least 18 bridges damaged; at least 6 are National Highway System *(ESF-1 Update, September 26, 2017, 9:10 p.m. EDT)*
      - DTOP reports 1,406 incidents – downed power lines, downed trees, etc. *(ESF-1 Update, September 26, 2017, 9:10 p.m. EDT)*
      - Road closures in effect for sections of PR-1, PR-2, PR-10, PR-23, PR-25, PR-52, PR-145, PR-156, PR-167, PR-177, PR-957 *(ESF-1 Update, September 26, 2017, 12:22 p.m. EDT)*

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- PR-2: Closure in Toa Baja (over the La Plata River); 3-mile detour is in place
- PR-52: Lanes closed Southbound in Ponce; detours in place until crossover can be built
- PR-957: Closure in Canóvanas due to bridge washout *(ESF-1 Update, September 26, 2017, 3:39 p.m. EDT)*

▪ Ports:
- La Suprema (designated for responder housing) received USCG approval to enter Port of San Juan *(USCG Update, September 27, 2017, 12:55 a.m. EDT)*
- Surveys conducted in Arecibo by NOAA mobile survey team and USCG vessel
- Ports of Mayaguez and Ponce scheduled to be surveyed by USACE, pending debris removal of roads *(USCG Update, September 27, 2017, 12:55 a.m. EDT)*

- USVI
  - Airports:
    - Special Notice issued for airspace around St. Thomas and St. Croix until September 30, 2017 at 11:00 p.m. AST *(ESF-1 Update, September 26, 2017, 8:51 p.m. EDT)*
    - Contingency ramp established at St. Croix to support Hurricane Maria disaster response and recovery missions; all aircraft landing at St. Croix using the contingency ramp must call for a time *(ESF-1 Update, September 26, 2017, 9:42 p.m. EDT)*
  - Roads:
    - St. Croix
      - Numerous roads are open, however there is major debris from trees and powerlines; Sinkholes are beginning to open, anticipating bridges may be impassable; All traffic signals are out
        - Del Gallows Bay area: reports indicate roads are impassable
        - Mahogany Road near Hands Bluff: reports indicate roads are impassable
        - Queen Mary Rd. (main island road): open and passable by at least one lane
  - Ports:
    - Port of Christiansted in St. Croix scheduled for survey by USACE on September 28 *(USCG Update, September 27, 2017, 12:55 a.m. EDT)*

- ***ESF-2: Communications***
  - FEMA providing a total of 361 satellite (SAT) phones to support operations in PR and USVI
    - 126 SAT phones on PAX charter to PR arrived *(ESF-2 Update, September 27, 2017, 1:00 a.m. EDT)*
    - 235 SAT phones shipped to distribution center (DC) Atlanta to arrive early September 27; 135 PR and 100 USVI *(ESF-2 Update, September 27, 2017, 1:00 a.m. EDT)*
  - PR
    - Two Mobile Emergency Response Support (MERS) teams arrived, and one additional MERS team arriving September 27 *(ESF-2 Update, September 27, 2017, 1:00 a.m. EDT)*
    - Telecommunication companies opened up roaming to increase capability of coverage service to subscribers *(Interagency VTC Update, September 26, 2017, 12:30 p.m. EDT)*
    - Small and large telecommunication companies coordinating infrastructure assessment and repairs; large telecoms have agreed to provide repairs to infrastructure regardless of ownership *(Interagency VTC Update, September 26, 2017, 12:30 p.m. EDT)*
  - USVI
    - Office of Emergency Communications assisting VITEMA with prioritization of fuel needs for governmental and industry communications partners effecting or supporting life-saving and life sustaining operations *(ESF-2 Update, September 27, 2017, 12:30 a.m. EDT)*
    - Public Service Answering Points remain non-operational repairs are limited due to site access and security arrangements.
      - St. Croix 911 Call Center completely down due to significant damage to the building
      - St. Thomas 911 Call Center unable to retrieve location information due to technical issues *(ESF-2 Update, September 27, 2017, 12:30 a.m. EDT)*

- ***ESF-3: Public Works and Engineering***
  - PR
    - Generators
      - One generator installed (two in progress); 28 of 51 pre-installation inspections complete
      - 84 generators available on hand, 29 in Atlanta Distribution Center expected arrival September 28 *(Caribbean Power Restoration Support update, September 27, 2017, 3:00 a.m.)*

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- Water:
  - Puerto Rico Aqueducts and Sewer Authority services 92.5% of PR, 42% of their service population is without drinking water service; EPA issued a Boil Water Notice until further notice *(ESF-10 Update, September 26, 2017, 11:13 a.m. EDT)*
  - Developed a repair plan, determined quantities for Multi Medical Rehabilitation Hospital, and initiated mobilization of Planning Response Team; anticipate six members and one subject matter expert to arrive no earlier than September 28 *(PR SitRep 209 #4, September 26, 2017, 8:30 p.m. EDT)*
- Harbors:
  - U.S. Army Corps of Engineers (USACE) completed surveys of San Juan Harbor and Arecibo Harbor September 25; estimated completion of Mayaguez Harbor survey September 26; survey of Ponce Harbor next, no estimated completion date *(ESF-3 Update, September 27 2017, 1:33 a.m. EDT)*
- Dams:
  - Safety inspection memorandums provided for September 26 inspections of Guajataca Dam, Toa Vaca Dam, the Lucchetti Dam, and Loiza Dam; no visible signs of alarm or distress on the other three dams inspected
    - Regional Contractors completed dam impact assessments for 12 of 34 dams *(PR Sit Rep, September 25, 2017, 9:30 p.m. EDT)*
    - Guajataca Dam: USACE continues to assist with the coordination of dam safety engineers; shipment of flood fight supplies such as the large sand bags, shackles and slings will be provided thru EMAC agreement with the Pennsylvania National Guard and Puerto Rico Emergency Management Association (PREMA)
    - Reservoir pool at capacity with minor overwash at some gates; leakage beneath and along the vertical edges of gates observed, ESF-3 working to gain full access for assessment *(ESF-3 Update, September 27 2017, 1:33 a.m. EDT)*
- Debris: PR Department of Transportation and Public Works reports 1,072 incidents of downed power lines, downed trees, and other debris *(ESF-3 Update, September 27 2017, 1:33 a.m. EDT)*
- Blue Roof Mission: estimated 30,000 roofs damaged *(ESF-3 Update, September 25, 2017, 1:50 p.m. EDT)*
  - USACE issuing task order to the temporary roofing contractor to assist with roof repairs *(ESF-3 Update, September 26, 2017, 11:08 a.m. EDT)*
  - 25,000 plastic rolls of tarp (for blue roof missions) scheduled to arrive from Jacksonville, FL September 28 *(ESF-3 Update, September 26, 2017, 11:08 a.m. EDT)*

- USVI
  - Generators
    - 13 generators installed (three in progress); 67 of 84 pre-installation inspections complete
    - 156 generators available on hand, 21 contracted expected arrival September 27, and 30 in MOFFET DC arriving to St. Croix September 28 *(Caribbean Power Restoration Support update, September 27, 2017, 3:00 a.m.)*
    - A generator has been transported from St. Thomas to St. Croix for the Concordia Water Treatment Plant Pump Station *(USVI SitRep 209 #11/#4, September 26, 2017, 11:03 p.m. EDT)*
  - Water
    - Oceans System lab (samples remaining 161 drinking water systems on St. Croix) awaiting generator installation and is on priority listing; sampling and analysis will take a minimum of 24 hours once the lab is up and running *(ESF-10 Update, September 26, 2017, 5:30 p.m. EDT)*
    - Drinking water labs on St. Thomas and St Croix awaiting generator installation on priority list
    - Water and Power Authority (WAPA) system in St. Croix back online, but only represents 1 of the 162 drinking water systems operating on the island
  - Debris
    - ESF-12, VI Water and Power Authority Waste Management, and USACE addressing potential public health risks of garbage build up; coordinating route clearance of wires and poles to enable garbage haulers to access St. Thomas landfill *(USVI SitRep, September 25, 2017, 7:00 p.m. EDT)*
    - St. Thomas: USACE estimates debris volume at 400,000 cubic yards; debris removal operations to begin October 1 *(ESF-3 Update, September 26, 2017, 11:08 a.m. EDT)*
    - St. Croix: USACE estimates debris volume at 750,000 cubic yards *(ESF-3 Update, September 26, 2017, 11:08 a.m. EDT)*

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- St. John: USACE estimates debris volume at 150,000 cubic yards. USACE scheduled to begin debris removal operations October 8 *(ESF-3 Update, September 26, 2017, 11:42 a.m. EDT)*
- Blue Roof Mission: Current blue roof estimates are 7,000 for St. Thomas; 1,000 for St. John; 5,000 for St Croix *(ESF-3 Update, September 26, 2017, 11:08 a.m. EDT)*
- Blue Roof Mission: Right of Entry (ROE) Agreement collections: 104 homes in St. Thomas assessed and 26 ROEs collected; one roof installed

- ***ESF-4: Firefighting***
  - PR
    - 17 chainsaw teams (34 individuals) and one Type 2 Incident Management Team (IMT) (23 individuals) arrived in San Juan September 26 to conduct emergency road clearing and manage logistics; seven additional chainsaw teams arriving September 28 *(ESF-4 SitRep. September 26, 2017, 11:37 p.m. EDT)*
    - FDNY Type 2 IMT (85 individuals) arrived September 26 to provide command, control and coordination of resources and fire suppression personnel to assist PR Fire Department *(ESF-4 SitRep. September 26, 2017, 11:37 p.m. EDT)*
    - One Type 1 IMT (47 individuals) arrived in San Juan to support receiving and distribution of commodities *(ESF-4 SitRep, September 26, 2017, 11:37 p.m. EDT)*
  - USVI
    - One ESF-4 staff staged in Atlanta, GA to manage IMTs *(ESF-4 SitRep, September 26, 2017, 11:37 p.m. EDT)*
    - One National Incident Management Organization IMT (9 individuals) staged in Atlanta, GA to provide Fire Assessment and Fire Suppression implementation planning *(ESF-4 Update, September 26, 2017, 9:45 a.m. EDT)*
    - One Type 2 IMT (20 individuals) staged in Atlanta, GA to St. Croix to manage receiving and distribution of commodities *(ESF-4 SitRep, September 26, 2017, 10:59 a.m. EDT)*
    - One Type 2 IMT (26 individuals) staged in Atlanta, GA to St. Thomas to manage receiving and distribution of commodities *(ESF-4 Update, September 26, 2017, 9:45 a.m. EDT)*
- ***ESF-5: Information and Planning***
  - National Geodetic Survey aircraft completed aerial imagery of eastern PR September 25 and will continue acquiring imagery of storm surge impacts on the southern coast of PR daily *(NOAA website September 27, 2017 2:50 a.m. EDT)*
  - NOAA Survey Ship Thomas Jefferson en route to PR in support of hydrographic survey response operations; expected arrival September 28 (NOAA Update, September 26, 2017, 1:00 p.m. EDT)
- ***ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services***
  - PR
    - Donations management specialist assisting with unsolicited donations *(ESF-6 Update, September 27, 2017, 1:00 a.m. EDT)*
    - 100 American Red Cross (ARC) staff arrived Sept 26 by charter flight
    - Working with local government to collect safe/well registration statistics for shelters and staging areas across the island
    - Collaborating with PREMA to support emergency supply distribution *(ESF-6 Update, September 27, 2017, 1:00 a.m. EDT)*
    - Salvation Army's 11 fixed feeding sites and nine mobile feeding units serving meals with support from local food sources; looking for ways to sustain feeding operations with support from local partners
    - Establishing a plan for FEMA registration processes in areas affected by communications outages; prioritizing registrations online, laptop PDFs, and paper registration as a last resort *(ESF-6 Update, September 25, 2017, 2:28 p.m. EDT)*
  - USVI
    - Distributed approximately 10,000 relief supplies across all three islands
    - 40 staff with communications equipment arriving September 27, 2017 on St. Croix *(ESF-6 Update, September 27, 2017, 1:00 a.m. EDT)*
    - Updated planning assumption is to feed 210,000 meals per day (2 meals per day per person with the population of 50,000 on St. Croix, 50,000 on St. Thomas and 5,000 on St. John) *(ESF-6 Update, September 26, 2017, 2:30 p.m. EDT)*
    - Coordinating efforts to deploy additional disaster feeding kitchens to St. Croix and St. Thomas
  - Voluntary Organizations

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- FEMA Voluntary Agency Liaisons working with Puerto Rico Federal Affairs Administration (PRFAA) on collection and distribution of donations
- PRFAA managing monetary donations *(ESF-6 Update, September 27, 2017, 1:00 a.m. EDT)*

- ***ESF-7: Logistics Management and Resource Support***
  - Resource priorities are to facilitate communications, position teams on islands, establish incident support bases, supply fuel and address distribution issues, and provide security for commodities and services *(RSS Call, September 26, 2017, 10:00 a.m. EDT)*
  - All 87 GSA owned and leased properties in USVI and PR closed *(GSA Update, September 26, 2017, 1:48 p.m. EDT)*
  - 60,000 pounds of dry and pre-mix baby food and infant formula to be shipped September 28 via barge to St. Thomas with expected arrival October 5 (feeds 4,000 infants and toddlers for 21 days); to be distributed as part of ESF-6 Mass Care feeding plan for PR and USVI
  - PR
    - A total of 379,888 meals and 499,924 liters of water expected to arrive September 27 *(MCC Update, September 27, 2017, 5:00 a.m. EDT)*
    - Additional shipment scheduled to arrive via C-130 DAWG 88 *(MCC Update, September 27, 2017, 5:00 a.m. EDT)*
  - USVI
    - Governor announced that all point of distribution sites will be closed on September 27 *(USVI SitRep 209 #11/#4, September 26, 2017, 11:03 p.m. EDT)*
    - St. Croix: A total of 200,000 meals and 144,000 liters of water arrive September 27
    - St. Thomas: A total of 3,256 box meals is expected to arrive September 27 *(MCC Update, September 27, 2017, 5:00 a.m. EDT)*
  - Responder Lodging

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
PR Convention Center	Operational	PR: San Juan	N/A	250	150	100
TS Kennedy	En route	PR	9/27	600		
MDD 302	En route	PR	9/28	302		
MDD 2000	En route	PR	10/2 - 10/5	2,044		
TS Empire State	En route	PR	10/1	600		
La Suprema	En route	PR	10/3	2,200		
			PR TOTAL:	**5,996**	**150**	**100**
Grand Celebration	Operational	USVI: St. Croix	9/24	1,461	1,461	0
SS Wright	Operational	USVI: St. Thomas	9/24	315	158	157
Ocean Carrier	En route	USVI: St. Thomas	10/1	123		
MDD Passenger	En route	USVI: St. Thomas	10/5 – 10/18	1,808		
Ocean Constructor	En route	USVI: St. John	9/29	126		
			USVI TOTAL:	**3,833**	1,619	157

(ESF-7 Update, September 27, 2017, 4:29 a.m. EDT)

- ***ESF-8: Public Health and Medical Services***
  - Four Disaster Medical Assistance Teams, one Disaster Mortuary Assessment Team, one HHS Mobilization Team, and one Service Access Team staged in Atlanta awaiting transport to PR and USVI *(ESF-8 Update, September 26, 2017, 12:27 p.m. EDT)*
  - PR
    - One Incident Response Coordination Team, seven Health and Medical Task Forces, one SAT, one DMORT Assessment Team, and two Joint Patient Assessment Tracking Teams engaged in San Juan *(ESF-8 Update, September 26, 2017, 12:27 p.m. EDT)*
    - Hospitals:
      - 59 of 69 hospitals operational with unknown status; Urban Search and Rescue (US&R) conducted 10 operational status assessments *(ESF-8 Update, September 27, 2017 1:48 a.m. EDT)*
      - Hospitals in Ponce, Mayaguez, and Arecibo (8 of the 69) underwent HHS need and capabilities assessments *(ESF-8 Update, September 27, 2017 1:48 a.m. EDT)*
      - Developed a repair plan, determined quantities for Multi Medical Rehabilitation Hospital, and initiated mobilization of Planning Response Team; anticipate six members and one subject matter expert to arrive no earlier than September 28 *(PR SitRep 209 #4, September 26, 2017, 8:30 p.m. EDT)*
    - Dialysis Centers: Of the 48 dialysis centers, 36 are operational, five are closed; two have an unknown status *(HHS Sit Rep, September 26, 2017, 7:00 a.m. EDT)*

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000150

- Pharmaceutical: FDA received a request to transfer IV fluids from damaged warehouse, generator for plant; transportation assistance for six engineers to assess damage *(Sit Rep, September 26, 2017, 7:00 a.m. EDT)*
  - USVI
    - St. Croix:
      - Evacuation of eight dialysis patients and 13 general patients from the Juan F. Luis Hospital and Medical Center and Caribbean Kidney Center is expected to occur September 27, completing scheduled medical evacuations *(USVI SitRep 209 #11/#4, September 26, 2017, 11:03 p.m. EDT)*
      - Generator arrived for Herbert Griggs Nursing Home *(USVI SitRep 209 #11/#4, September 26, 2017, 11:03 p.m. EDT)*
- ***ESF-9: Search and Rescue***
  - FEMA Urban Search and Rescue (US&R) saved or assisted 841 (+284) individuals *(ESF-9 Update, September 26, 2017, 10:00 p.m. EDT)*
  - USCG Search and Rescue (SAR) saved or assisted 15 individuals *(USCG Update, September 25, 2017, 2:18 p.m. EDT)*
  - USCG SAR towers inoperable in PR and St. Croix, partially mission capable in St. Thomas; USCG cutters and CPB aircraft monitoring distress frequencies *(USCG Update, September 26, 2017, 1:29 p.m. EDT)*
  - Searched 2,601 structures in PR and St. Croix, USVI as of September 25; 2,172 no damage; 150 damaged, 159 structural failure, 120 destroyed *(ESF-9 Update, September 26, 2017, 1:59 p.m. EDT)*
- ***ESF-10: Oil and Hazardous Material Response***
  - Assessment Teams assessing remaining 22 of 23 Superfund sites in PR (20) and USVI (3); EPA Oil and Hazardous Materials Assessment personnel (18) in Atlanta, GA awaiting transport to begin remaining Superfund sites assessments *(ESF-10 Update, September 26, 2017, 1:30 p.m. EDT)*
  - PR
    - Environmental Protection Agency (EPA) Regulated Facility Team following up with Buckeye Global Marine Terminals; prevented risk to public after oil spill occurrence into secondary containment at Yabucoa Dam *(ESF-10 Update, September 26, 2017, 1:30 p.m. EDT)*
  - USVI
    - One NSF Strike Team in St. Thomas, two NSF Strike teams in St. Croix commencing post-storm assessment and recovery operations *(ESF-10 Update, September 26, 2017, 1:30 p.m. EDT)*
    - Governor announcing plan and public guidance for debris removal September 27 *(ESF-10 Update, September 26, 2017, 5:08 p.m. EDT)*
- ***ESF-11: Agriculture and Natural Resources***
  - PR:
    - Bilingual animal/pet subject matter expert arrived in San Juan to join PR Incident Management Assistance Team, coordinate needs assessments, and provide technical support for animal/pet evacuation and sheltering
    - Animal assessment teams (12 nongovernmental organization personnel) staged in Atlanta, GA to deploy to PR, pending transportation
  - USVI: Animal assessment teams (9 US Humane Society personnel) to deploy pending transportation and lodging confirmation *(ESF-11 Update, September 27, 2017, 3:00 a.m. EDT)*
- ***ESF-12: Energy***
  - DLA transporting 15,000 gallons of propane to Puerto Rico and 10,000 to USVI *(DLA Update, September 27, 2017, 00:37 a.m. EDT)*
  - PR
    - There is bulk fuel on the island, but limited capability to distribute; limited contract capability is fulfilling the most urgent needs.
    - Fuel Subject Matter Experts and Incident Management Support are a critical need; Fuel Ordering Officers en-route, by-name subject matter expert requests complete, and Type 1 Incident Management Teams for fuel are required *(NRCC Planning Update, September 26, 2017, 4:50 p.m. EDT)*
    - Approximately 80 percent of PR Electric Power Authority (PREPA) transmission damaged; generation facilities received some damage, most expected to resume operations; Central San Juan and Palo Seco generation units operating and enabling transmission to portions of Bayamon and Monacillos *(ESF-12 Update, September 26, 2017, 1:01 p.m. EDT)*
      - Aguirre Plant and Mayagüez plant are able to generate energy, but do not have operable transmission

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- South Coast (heavy fuel oil) and Cambalache (diesel oil) plants severely affected by floodwaters; much of the urban area of Mayagüez energized by the hydro-gas plant located within the municipality *(DOE SITREP #60, September 26, 2017, 10:10 a.m. EDT)*
- Defense Logistics Agency and PR continuing to provide fuel to critical facilities *(DOE SITREP #60, September 26, 2017, 10:10a.m. EDT)*
- DLA transporting initial shipment of 100 trucks and 27 support vehicles (175,000 gal diesel/75,000 gal MOGAS) to Jacksonville, FL then by barge to PR by September 29 *(DLA Update, September 27, 2017, 00:37 a.m. EDT)*

- USVI
  - VITEMA in coordination with DOE identified the following for fueling prioritization: 1) Communication towers; 2) VITEMA and 911 buildings; 3) airport; 4) seaports; 5) potable water pumps; 6) waste water pumps; 7) the hospital; 8) police stations; 9) fire departments; 10) shelters *(DOE Update , September 26, 2017, 1:01p.m. EDT)*
  - Race Track had 4,762 barrels of fuel in 30 ISO tanks, 10 diesel and 20 gasoline scheduled for delivery on October 1 to St. Thomas and St. John *(DOE SITREP #60, September 26, 2017, 10:10a.m. EDT)*
  - St. Thomas:
    - A ship arrived in St. Thomas September 24 with fourteen 6,400 gallon containers of diesel or gasoline; Tri Island has a fuel order for 40,000 gallons of regular gasoline and 80,000 gallons of diesel estimated to arrive on October 1 *(ESF-12 Update, September 26, 2017, 1:01 p.m. EDT)*
    - Western Area Power Administration's eight-person advance team continues to safely make progress on St. Thomas's overhead transmission lines; 17 additional personnel are anticipated to arrive on September 29; bucket trucks and diggers expected to arrive in St. Thomas October 2 *(DOE SITREP #60, September 26, 2017, 10:10a.m. EDT)*
    - 900 of the additional 1,300 poles en route and estimated to arrive on St. Thomas September 29 *(ESF-12 Update, September 26, 2017, 2:20 p.m. EDT)*
  - St. Croix: Three ESF-12 Incident Management Assistance Team responders arrived in St. Croix on September 25; two traveling to PR September 26; all teams assessing power grid, fuel, and restoration needs *(ESF-12 Update, September 26, 2017, 4:50 p.m. EDT)*

- ***ESF-13: Public Safety and Security***
  - One generator en route to St. Croix for Golden Grove Prison *(USVI SitRep 209 #11/#4, September 26, 2017, 11:03 p.m. EDT)*
  - Five Quick Response Teams (QRTs) (131 FLEOs) expected to arrive September 28 in PR to provide force protection and general law enforcement capabilities *(ESF-13 Update, September 26, 2017, 5:06 p.m. EDT)*
  - Significant QRTs operating in PR and the USVI
    - Security at FEMA fuel station at San Juan Convention Center
    - QRTs conducting security and protection missions for ESF-8 and ESF-9 throughout PR
    - One QRT continuing to assist with security at the Metropolitan Detention Center in Guaynabo, PR; supplementing security and assisting in transporting personnel to other detention facilities
    - One QRTs providing security to the Grand Celebration (St. Croix) and SS Wright (St. Thomas) *(ESF-13 Update, September 26, 2017, 5:06 p.m. EDT)*
  - Federal Protective Services personnel posted and conducting security at the USS Wright pier in St. Thomas (*FPS Update, September 26, 2017, 3:32 p.m. EDT)*
- ***ESF-15: External Affairs***
  - External Affairs coordinating with Mass Care team to provide Spanish translation for National Voluntary Organizations Active in Disasters (NVOAD) website; Governor's Office will update its website messaging to match *(ESF-6 Update, September 27, 2017, 1:00 a.m. EDT)*
- ***U.S Department of Defense (DoD)***
  - U.S. Northern Command (USNORTHCOM):
    - USS Kearsarge/26th Marine Expeditionary Unit Amphibious ready Group teams conducting route reconnaissance, clearance of main roads, and debris and trees away from Roosevelt Roads Airfield (RRA) taxiways and coordinating with airport manager to finalize airport usage plans
      - Debris clearance from runway and FAA tower estimated to be complete by October 1
      - Navy construction engineers will provide assistance to civilian heavy equipment while assisting with route clearance to FAA tower

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- U.S. Navy will sail the USNS COMFORT on Service Authority to provide medical services in PR; estimated departure September 29 *(NORTHCOM Update, September 27, 2017, 00:37 a.m. EDT)*
- 14 DOD flights to deliver water and meals, helicopters, communications equipment, additional security forces, and communications and contingency response units for PR and the USVI completed September 26 *(NORTHCOM Update, September 27, 2017, 00:37 a.m. EDT)*

- Defense Logistics Agency (DLA):
  - All 103 leased generators delivered or moving forward to the USVI and PR:
    - 31 generators on the Conquistador arrived San Juan, PR
    - 19 generators en route to USVI from Palm Beach, FL
      - 5 arriving on St. Thomas on September 30
      - 9 arriving on St. Croix on October 1
      - 5 arriving on St. Thomas on October 2
    - 32 generators en route to San Juan, PR from Jacksonville, FL; planned arrival October 1
    - 21 en route to St. Thomas, expected arrival on September 27
  - Continuing meal distribution efforts
    - Supporting 500,000 meals per day, September 22 through September 29
    - Will supply 600,000 meals ready to eat per day for 20 days in PR beginning September 30 and 2 million commercial shelf stable meals for a 30 day period starting October 7 *(DLA Update, September 27, 2017, 00:37 a.m. EDT)*

- ***National Guard Bureau (NGB)***
  - Supported the opening of four points of distribution in Canovanas, Bayamon, Aguadilla, and Ceiba and delivered commodities to staging areas in Guayama, Mayaguez, Ponce, Utuado, Arecibo, and Caguas *(PR SitRep 209 #4, September 26, 2017, 8:30 p.m. EDT)*
  - Military Police requested to support security capabilities should be in place by September 28
  - PR Joint Operations center established communications, two Joint Incident Site Communications Capability are ready to support civilian phone and military voice traffic
- ***U.S. Coast Guard (USCG)***
  - USCG cutter Cypress arrived September 26; assessing and repairing critical Aids to Navigation in Fajardo, Vieques, Culebra, and St. Croix; vessel equipped with oil skimming and recovery equipment *(USCG Update, September 26, 2017, 1:29 p.m. EDT)*
  - PR
    - USCG cutter Joseph Napier assessing capability to receive maritime shipments at Roosevelt Roads *(USCG Update, September 27, 2017, 1:00 a.m. EDT)*
  - USVI
    - St. Thomas: USCG cutter Joseph Tezanos transporting 44 Red Cross and USCG personnel from San Juan *(USCG Update, September 27, 2017, 1:00 a.m. EDT)*
- ***U.S. Customs and Border Protection (CBP)***
  - PR: 15 member Special Response Team (SRT) providing force protection for ESF-8 and ESF-9 missions to include USAR and DMAT support *(CBP Update, September 26, 2017, 12:51 p.m. EDT)*
  - USVI: 10 SRT personnel deployed to St. Croix and St. Thomas to provide security to two first responder berthing ships: SS Wright (St. Thomas) and Grand Celebration (St. Croix) *(CBP Update, September 26, 2017, 12:51 p.m. EDT)*
- ***U.S. Department of the Interior (DOI)***
  - Sixty US Geological Survey stream gauges in PR and USVI offline due to loss of communications and/or damage; coordinating with USACE and National Weather Service to prioritize gauges for repair *(DOI SitRep, September 27 2017, 1:09 a.m. EDT)*
  - Six Fish and Wildlife Service (FWS) aircraft available to provide cargo, reconnaissance, and passenger capabilities for Federal response efforts; one Kodiak (pilot plus one federal law enforcement officer) will fly from FL to Aguadilla, PR September 27
  - PR
    - FWS Team #1 (4 personnel) completed life and wellness checks in Cabo Rojo, moving to San Juan September 27
    - FWS Team #2 (2 Office of Law Enforcement agents) arrived at Aguadilla, via Customs and Border Patrol flight.

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000153

- FWS Team #3 (14 staff, including Federal Wildlife Officers and Incident Management staff) arrived in San Juan, PR, via FEMA chartered flight *(DOI SitRep. September 27 2017. 1:09 a.m. EDT)*
- National Park Service (NPS) IMT departed Key West, FL September 25 with vessel Marine Vehicle Fort Jefferson to arrive in San Juan September 29, carrying approximately 24 tons (total) of food, water, fuel, generators, communications equipment, debris clearance, roofing supplies, and other support for DOI components *(DOI SitRep, September 26, 2017, 1:39 p.m. EDT)*

- USVI
  - Marine Vehicle Caneel Bay Mary II departed St. John to Puerto Del Ray, PR with 25 NPS staff who sheltered on St. John and returned with one pallet each of food (576 meals) and water (1,004 liters) for NPS staff who remain on St. John

Commodities Tables*

- The following commodities have been ordered by and shipped to the USVI and PR

Puerto Rico and U.S. Virgin Islands Combined

Product Class	Total Items Shipped to Territory
Commodities Used in Sheltering Items and Services (CUSI)	15
Cots	3,357
Generators	4
Hygiene	1
Meals	1,617,241
Sheeting	15,192
Tarps	13,272
Water	698,570

Puerto Rico

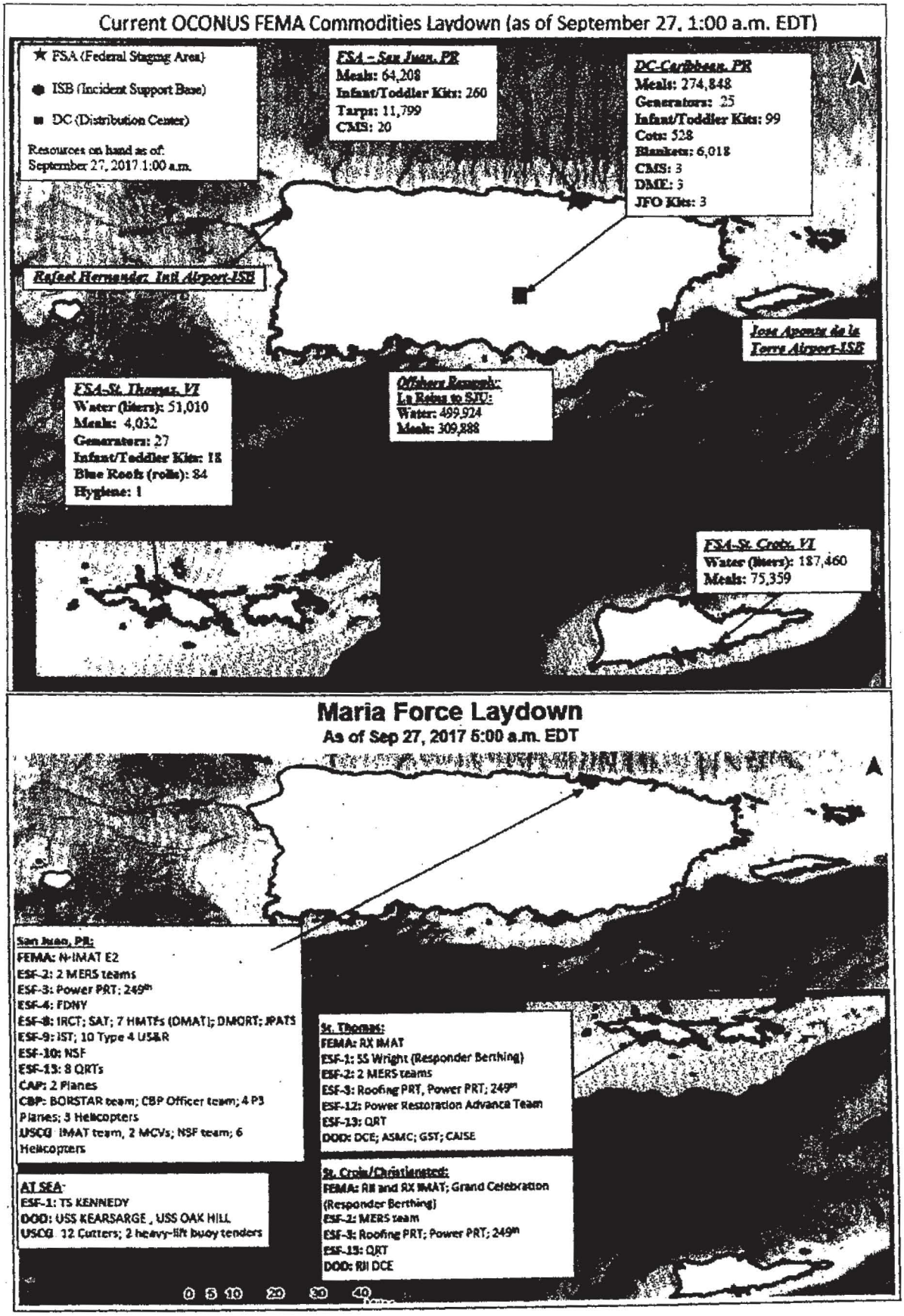
PR	Ordered Qty	Shipped to Territory Qty
Cots	2,650	3,057
Generators	6	4
1-11	3,600	3,600

U.S. Virgin Islands

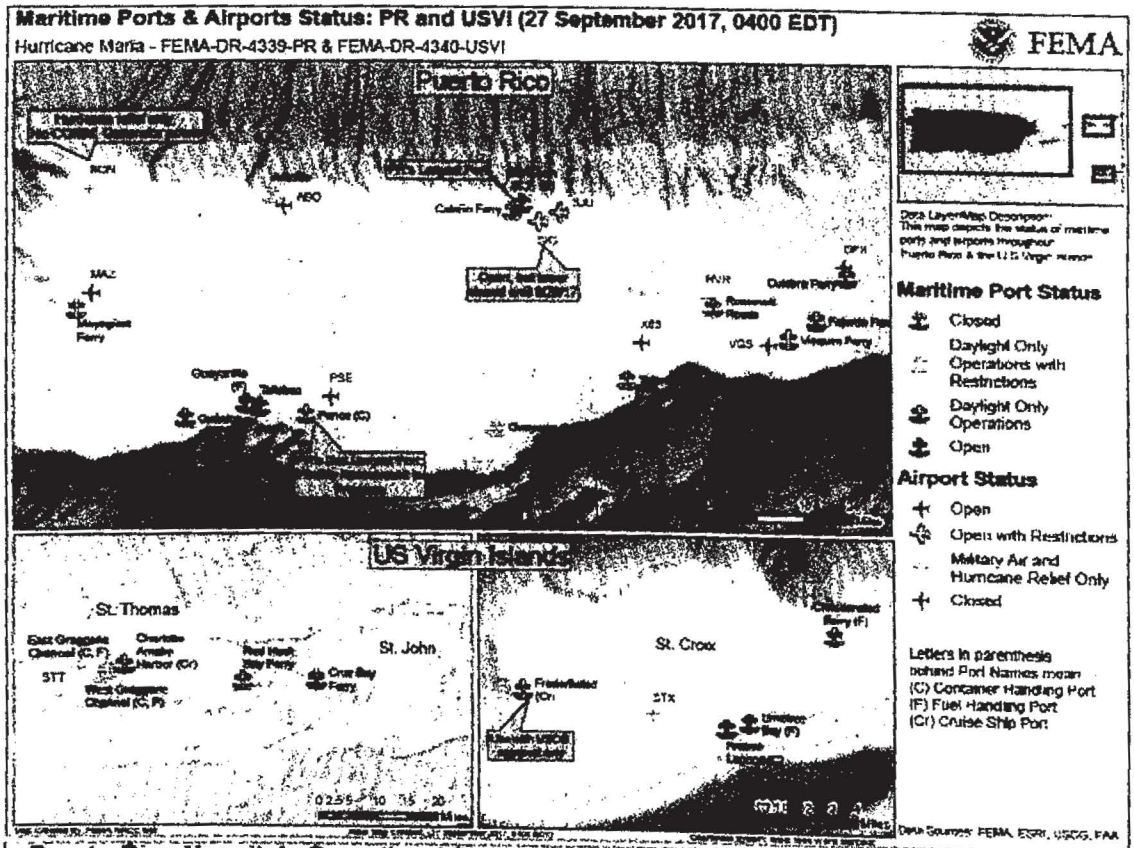
USVI	Ordered Qty	Shipped to Territory Qty
CUSI	58	15
Cots	510	300
Generators	29	0
Hygiene	0	1
Meals	2,152,924	1,617,241
Sheeting	135,056	15,192
Tarps	0	13,272
Water	321,500	694,970
Pet care supplies	1,837	0

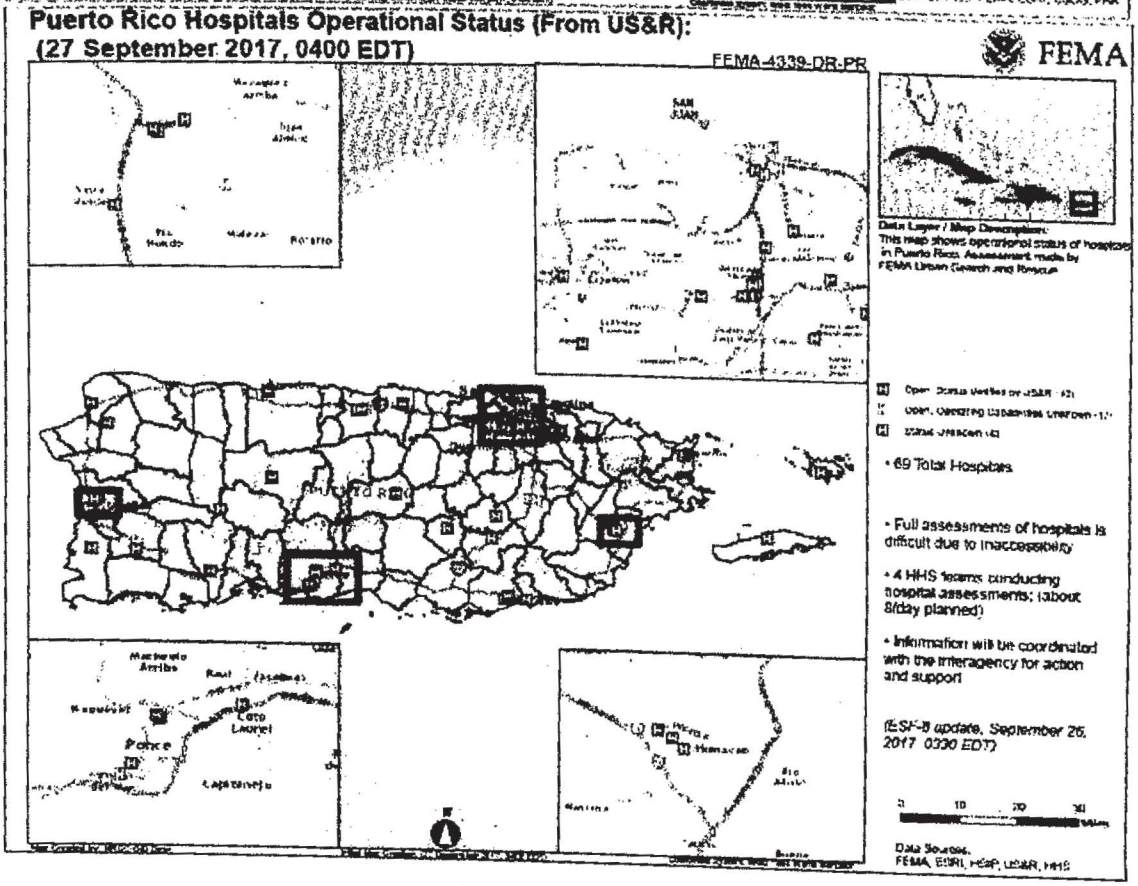
*Please see ESF 7 logistics section for additional commodities expected to be delivered by air and sea
(ESF-7 Update, September 27, 2017 1:00 a.m. EDT)

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000154



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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000156

Recovery Snapshot
Post-Tropical Cyclone Irma
Wednesday, September 27, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State Region	Declaration	Declared Counties: Individual Assistance	Declared Counties: Public Assistance	Cost Share
Georgia	9/15: *DR-4338*	5 counties	All	75%
Alabama	9/11: *EM-3389*		All 67 counties and Poarch Band of Creek Indians	75%
Florida	9/10: *DR-4337*	48 counties	All 67 counties	75% 100% (Cat B) for 30 days
Seminole Tribe of Florida	9/8: *EM-3388*	-	Whole Tribe	75%
South Carolina	9/7: *EM-3386*	-	All 46 counties and Catawba Indian Nation	75%

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Georgia	1. Deliver Individual Assistance 2. Open Disaster Assistance Centers 3. Conduct IA & PA preliminary damage assessments 4. Public Information	Not yet reported
Florida	1. Complete Public Assistance (PA) Preliminary Damage Assessments (PDAs) by 09/29/2017. 2. Housing in Lee, Hendry, and Collier Counties 3. Local Hire Program 4. Availability of hotels enrolled in TSA 5. HUD damage assessments 6. Temporary housing 7. Transitional Sheltering Assistance (TSA)	• Staffing and collateral material for Individual Assistance and Disaster Survivor Assistance missions • Pace of Individual Assistance payments • Sufficient debris removal resources • Survivors continue to request temporary housing as shelters are closing • Debris removal • Some schools in the Keys will not open until October 2nd • Capacity at the 1-800 FEMA number • Language interpreters, Spanish and Creole (Haitian)

Damage Assessments:

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
Georgia	• Destroyed: 46 structures • Major Damage: 171 structures • Minor Damage: 111 structures • Affected Habitable: 127 structures	PA PDAs: Total $29.6 M • Category A: $14.4M • Category B: $5.5M • Category C: $4.6M • Category D: $0.1M • Category E: $1.6M • Category F: $1.9M • Category G: $1.4M
Florida	In process	

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000157

Interagency Coordination/Recovery:

- ***Recovery Support Function (RSF): Housing Recovery***
  - September 24, FEMA authorized the use of the Sheltering and Temporary Essential Power (STEP) Pilot Program for DR-4337-FL *(Recovery Update, September 24, 2017, 3:30 p.m. EDT)*

Individual Assistance [illegible]				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Georgia	12,155	$2,928,173	$2,023,016	$905,157
Florida	1,639,697	$587,391,073	$390,377,668	$197,013,405
Puerto Rico	3,449	$269,687	$129,639	$140,048
U.S. Virgin Islands	6,556	$4,592	$4,592	Not yet reported

Housing Inspections [illegible]				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Georgia	14	1,915	681	35.6%
Florida	1,171	415,271	61,619	14.8%
Puerto Rico	22	1,227	474	38.6%
U.S. Virgin Islands	0	4,884	4	0.08%

National Flood Insurance Program Claims Estimate [illegible]		
State	Claims Submitted	Advanced Payments to Insured Survivors
Florida	Over 20,000	Over $19,100,000
Georgia	Over 1,700	Over $1,600,000
South Carolina	Over 1,900	Over $1,100,000
U.S. Virgin Islands	37	
Puerto Rico	4	
Alabama	1	

* Over $15.7M in advance payments issued to insured survivors of Hurricane Irma as of September

  - Temporary Housing

Transitional Sheltering Assistance [illegible]		
State	Households Checked In to Hotel	Eligible
Florida	6,999	561,650

  - US Department of Housing and Urban Development (HUD) *(no change from 9/20/2017)*

Hurricane Irma - Florida	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	104	804	0	100
Total	**104**	**804**	**0**	**100**

Hurricane Irma - Georgia	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	3	50	0	0
Total	**3**	**50**	**0**	**0**

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Hurricane Irma – South Carolina	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	5	88	0	0
Total	**5**	**88**	**0**	**0**

- ***RSF: Economic Recovery***
  - USDA Risk Management Agency

State Specific Crop Insurance Information for Hurricane Irma as of 9/4/2017			
Liabilities	$2.3 billion	$818.6 million	$2.3 million
Largest Crop Liability (amount)	Orange Trees ($1.1 billion)	Cotton ($581.2 million)	Coffee ($932,742)

**PR crop liability was $53,445,686 for 2016 Reinsurance Year. As of June 9, 2017 only $2.3 million of liability was reported and available through the RMA Summary of Business.*

  - USDA Farm Service Agency

Total Combined $ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Florida	n/a
Sept 10-Sept 12: Georgia	$338,272,398
Sept 18-Sept 22: Louisiana	$41,000,000

Total Combined $ Loss for Crops/Livestock by Hurricane	
Total Irma Hurricane Total	$338,272,398

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000159

Recovery Snapshot
Post-Tropical Cyclone Harvey
Wednesday, September 27, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Texas	8/25: *DR-4332*	39 counties	46 counties	90% (Cat A); 100% (Cat B) for 30 days, 90% thereafter

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Texas	1. Sheltering and temporary housing 2. Debris Removal 3. Collect and disseminate accurate incident information to improve decision-making 4. Accurately track incident costs associated with assigned resources for cost recovery	Not yet reported

Damage Assessments

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
Texas	Not yet reported	34 counties requested, 20 counties complete, 4 counties ongoing, 10 counties withdrawn

Interagency Coordination/Recovery:

- ***RSF: Housing Recovery***

Individual Assistance (as of 09/26/2017, 7:00 p.m. EDT)				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Texas	821,817	$715,768,604	$516,355,213	$199,413,391

Housing Inspections (as of 09/26/2017, 7:00 p.m. EDT)				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Texas	2,228	528,023	246,133	46.6%

National Flood Insurance Program Claims Estimate (as of 09/26/2017, 3:00 p.m. EDT)		
State	Claims Submitted	Advanced Payments to Insured Survivors
Texas	Over 88,000	Over $785,000,000
Louisiana	Over 470	Over $1,100,000

- Closure Rates: Over 4% of claims have been closed in Texas with over $42,000,000 paid in closed claims. Over 11% of claims have been closed in Louisiana with over $1,200,000 paid in closed claims

- Temporary Housing

Transitional Sheltering Assistance (as of 09/26/2017, 3:00 p.m. EDT)		
State	Households Checked In to Hotel	Eligible
Texas	21,046	331,639

- Small Business Administration (SBA) Home Loans

SBA Home Loans (as of 09/26/2017, 6:00 p.m. EDT)					
State	Applications Received	% Processed	Applications Approved	Loan $ Approved	Average Loan Amount
Texas	46,468	61%	5,556	$467,268,500	$84,102

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- U.S. Department of Housing and Urban Development (HUD) *(as of 09/23/2017, 7:35 p.m. EDT)*

Hurricane Harvey - Texas	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	454	0	3,063	844
Public and Indian Housing	42	0	358	0
Healthcare and Hospitals	40	997	0	676
Total	**536**	**997**	**3,421**	**1,520**

- ***RSF: Economic Recovery***
  - SBA Business Loans

SBA Business Loans *(as of 09/26/2017, 1:45 p.m. EDT)*					
State	**Applications Received**	**% Processed**	**Applications Approved**	**Loan $ Approved**	**Average Loan Amount**
Texas	2,895	68%	446	$42,110,500	$94,418

  - U.S. Department of Agriculture (USDA) Risk Management Agency

State Specific Crop Insurance Information for Hurricane Harvey *(as of 9/22/2017)*		
Liabilities	$792.4 million	$133.5 million
Largest crop liability (total)	Cotton ($352.3 million)	Rice ($104.1 million)
Policies received ++	>34,000	>2,900
Units Covered (acres) ++	4.9 million	>504,000

** Crops removed from calculation are AF/PRF, Cabbage, Oats, Onions, Potatoes and Wheat*
*** Parishes included are Acadia, Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis, Vermillion and Vernon*
++ Information collected from RMA's Summary of Business Reports http://www.rma.usda.gov/data/sob.html

  - USDA Farm Service Agency

Total Combined $ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Texas	$72,961,810

  - USDA Disaster Supplemental Nutrition Assistance Program (D-SNAP)

New Apps Taken	New Approved			Households Denied	Supplements Approved			Total New + Ongoing Benefits
40,621	23,384	59,904	$ 18,947,434	1,895	704,511	1,873,026	145,111,822	$145,111,822

(Recovery Update, September 24, 2017, 11:02 a.m. EDT)

  - Natural Resources Conservation Service

	EAWPP Sponsor requests	EQIP Applications	CTA Employees Providing Assistance
Texas*	5 new, 6-7 previous projects that may need assistance	57	97
Louisiana**	0	0	25

**57 EQUIP application for FY17 received to date for TX special sign-ups*
***Little impacts, not anticipating EQIP applications for hurricane response but announced availability of EQIP*

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Hurricane Irma Response
EPA Region 4
SITUATION REPORT #29
0900 – EST, September 25, 2017 to 0900 – EST, September 27, 2017

I. HIGHLIGHTS SINCE LAST SITUATION REPORT

Two Region 4 On-Scene Coordinators (OSCs) are in Miami representing the EPA in the EPA/USCG/FDEP Unified Command.

Four EPA field teams composed of OSCs, Superfund Technical Assessment and Response Team (START) members, and Emergency and Rapid Response Services (ERRS) contractors deployed to Florida on September 25, and have established a forward command center in Marathon Key.

Current EPA operations consist of identification of staging areas for orphan containers, hazardous waste, and fuel and oil recovered from vessels.

On September 25, FDEP requested EPA's Facility Assessment Support Team (FAST) assistance in assessing the status of 1,255 non-community public water systems. For consistency, FAST conducted a Just-in-Time Training, to outline procedures for conducting phone-assessments of non-community drinking water systems. Assessment activities began on September 26.

The Key Largo Water Team completed FDEP-assigned field assessments and met with utility personnel regarding the operational status of their drinking water system. The Naples Water Team completed FDEP-assigned assessments with visits to two public water systems and a wastewater system. Pending receipt of new assignments, EPA Water Team members will demobilize tomorrow.

A Mission Assignment (MA) totaling $675,000 has been approved, providing funding for EPA Landfill Specialty Teams through October 3. Two Landfill Technical Specialists from the Resource Conservation and Restoration Division (RCRD) are mobilizing today.

A new MA for $10,000,000 is in the pipeline to continue the EPA ESF-10 Mission, post October 3. This MA will move forward pending the state's decision to proceed. A duplicate MA for the USCG for $20,000,000 is in the pipeline as well.

II. KEY QUESTIONS

a. What has Florida asked us to do?

Florida assigned the EPA ESF-10 mission assignments to conduct assessments of targeted facilities, orphan containers assessment and recovery, and hazardous substance and oil pollution response including potential vessel response and recovery. An additional Mission Assignment has been established to provide Landfill/Debris Management technical support. An ESF-3 Mission Assignment was issued to EPA by the U.S. Army Corps of Engineers (USACE) to provide water utilities infrastructure technical and field support.

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b. How are we leaning forward?

The EPA Region 4 performed field-assessments at National Priority List (NPL) sites within the State and contacted all Facility Response Plan (FRP) facilities through a combination of call-down and field assessments. The Region contacted all 274 Risk Management Plan (RMP) facilities in Florida. No ESF-10 issues were reported.

III. EPA OPERATIONS AND ACTIVITIES

a. Orphan Container, Pollution Response, and Vessels

An MA for $10,000,000 is in the pipeline to continue the EPA ESF-10 Mission post October 3. This MA will move forward pending the state's decision to proceed. A duplicate MA for the USCG for $20,000,000 is in the pipeline as well.

EPA updated the USCG Vessel Assessment Form. The updated form will provide USCG and EPA the ability to capture and upload information to the EPA Geoplatform using a variety of mobile devices, regardless of cellular data connectivity. Assessment teams also have a paper format in the event of mobile device failure.

The Environmental Unit (EU) in the Regional Emergency Operations Center (REOC) is coordinating with National Oceanic and Atmospheric Administration (NOAA) to obtain remote assessment data for use in the EPA Geoplatform. The EU is providing support to EPA operations by using aerial imagery and remote assessment data to identify areas of interest for field teams.

Unified Command approved the Hurricane Irma Vessel Mitigation and Removal Protocol for the State of Florida on September 24. So far, the USCG has identified 839 total vessel targets (Table 2).

Table 1
EPA Orphan Container Collection Summary

County, FEMA Branch, Division	Propane Tanks	Automobile Batteries	Oil and Gas (gallons)	Miscellaneous Waste (55-gal Drums)	Uncharacterized (55-gal drums)*	Tanks
Collier County (FEMA Branch IV, Division E)	33	30	220	58	13	5

* Waste will be characterized for disposal profile.

Table 2
USCG Vessel Assessment Targets Identified to date*

USCG Sector	Targets Identified	Targets Completed	Targets Remaining
Jacksonville	134	0	134
Miami	200	0	200
Key West	336	0	336
St Petersburg	169	0	169
Totals	839	0	839

*No vessel targets have been assigned to EPA to date

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000164

b. Water Infrastructure

ESF-3 is tasked to provide technical assistance to the USACE for water infrastructure assessment; that mission is ongoing. Tables 3 and 4 summarize community water system status and Publicly Owned Treatment Works (POTW) in Florida as per the last state report.

i. Water Team Deployment

The Key Largo Water Team completed FDEP-assigned assessments and met with utility personnel regarding the operational status of their drinking water system. The Naples Water Team completed FDEP-assigned projects with visits to two public water systems and a wastewater system. Pending receipt of new assignments, EPA Water Team members will demobilize tomorrow.

ii. Boil Water Notices (BWNs)[1]

Boil water notice or advisories are published on the Florida Department of Health's website (http://www.floridahealth.gov/environmental-health/drinking-water/boil-water-notices.html). Currently, the website lists 478 BWNs issued since September 11, of which 380 have been rescinded, resulting in 98 active BWNs.

Table 3
Status of Community Drinking Water Systems (CWS) and Total Population Served in Florida

	Large CWS (Over 3,300)		Small CWS (under 3,300)	
	# Systems	Population Served	# Systems	Population Served
Operational:	394	19,205,380	1,192	683,098
Partially Operational:	2	83,084	15	16,284
Non Operational:	0	0	3	255
Unknown:	0	0	34	10,916
Totals:	396	19,288,464	1,244	710,553

Boil Water Notices	98 (478 issued – 380 rescinded)

Comments: Data is compiled from the State of Florida's *StormTracker* system. The inventory of public water systems in *StormTracker* consists of all 1,630 Community Water Systems (CWS) and 11 non-community public water systems regulated by the State. These facilities were identified by Florida as the most critical for operational status determinations following major disasters. For convenience, all 1,641 facilities are reported as "CWS" in this table.

Operational: Facility producing drinking water for greater than 90% of customers under normal operating conditions

Partially Operational: Facility producing drinking water under adverse conditions and/or supplying less than 90% of customers

Non Operational: Facility not producing or supplying drinking water

Unknown: Status of facility unknown at this time

[1] While a BWN may be issued for an entire system, many are issued for only part of a distribution system (blocks, subdivisions, specific number of houses, etc.) making estimates of the population effected by a BWN inaccurate or unavailable. As such, reporting of populations affected is misleading therefore not reported at this time.

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Table 4 Number and Status of POTWs within Florida			
	NPDES Permitted Facilities		
	POTW	Non-POTW (Industrial)	State Permits (Non-NPDES)
Operational:	143	242	1711
Partially Operational:	2	1	40
Non Operational:	0	0	92
Unknown:	0	0	166
Totals:	145	243	2,009
Comments: Data is compiled from the State of Florida's *StormTracker* system. The NPDES universe tracked in *StormTracker* represents a subset of the total inventory of NPDES permitted systems that are identified by the State of Florida as the most critical for operational status determinations following major disasters. This report shows that 99% of the POTWs are Operational, no change since last report of 99%. This report shows that 99% of the Non-POTW NPDES Permitted Facilities tracked in StormTracker are Operational, no change since last report of 99%.			
Operational: Facility & associated collection system is properly conveying, and effectively providing wastewater treatment, in accordance with applicable permit conditions and regulations. (Operating on full or backup generator power.) *Partially Operational: Facility and/or associated collection system is properly conveying and providing wastewater treatment at a compromised capacity, i.e. one or more treatment train components are non-operational, one or more lift stations are non-operational, etc.* *Non Operational: Facility and/or associated collection system is not providing wastewater treatment in accordance with applicable permit conditions and regulations* *Unknown: Status of facility unknown at this time*			

c. Fuel Waivers and No Action Assurance Letters

On September 21, 2017, EPA received two different letters from the State of Florida requesting extensions to two existing fuel waivers and three no action assurance (NAA) letters issued in anticipation of Hurricane Irma. On September 21, 2017, the EPA Office of Enforcement and Compliance Assurance (OECA) issued three NAA letters extending Florida's existing NAAs for truck loading, vapor recovery, and roof landing to October 6, 2017. OECA issued an extension to the waiver for red-dyed diesel fuel to October 6, 2017. EPA Headquarters, with input from the State and Region 4, is working to evaluate and respond to the remaining fuel waiver extension request.

Table 5 summarizes Fuel Waivers and NAA letters for fuels for **mobile sources** (e.g., cars/trucks), and NAA letters for **stationary sources** of pollution (e.g., power plants).

Table 5 Chronology of Waivers and NAAs to Date				
Requesting State	**What they requested (Date of request)**	**Waiver or NAA**	**EPA Response**	**Does this supersede a prior waiver or NAA?**
MOBILE SOURCE FUELS – EPA ISSUED FUEL WAIVERS AND NAAs				
GA	Reid Vapor Pressure (RVP) and ethanol requirements for gasoline. Requested on August 28, 2017	Waiver	Waiver issued on August 29	No
Covers all R4 States (though	Low volatility conventional gasoline and Reformulated Gasoline (RFG).	Waiver	Waiver issued on August 30	No

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000166

Table 5 Chronology of Waivers and NAAs to Date				
Requesting State	**What they requested (Date of request)**	**Waiver or NAA**	**EPA Response**	**Does this supersede a prior waiver or NAA?**
not all formally submitted a request)	Requested on various dates (or not requested at all).			
Covers all R4 States (though not all formally submitted a request)	Low volatility conventional gasoline and Reformulated Gasoline (RFG). Requested on various dates (or not requested at all).	Waiver	Waiver issued on August 31	Yes
FL	Red dyed 15 ppm non-road diesel locomotive and marine fuel. Requested on September 5, 2017	Waiver	Waiver issued on September 6	No
Covers all R4 States (though not all formally submitted a request)	Low volatility "summertime" gasoline requirements and RFG. Requested on various dates (or not requested at all).	Waiver	Waiver issued on September 7	Yes
FL	Use of Duke Power's diesel reserves (non-ULSD) in vehicles and equipment for response to power outages (9/13/17)	NAA	NAA issued on September 13	NA
STATIONARY SOURCES – EPA ISSUED NAAs				
FL	Operation of simple-cycle combustion turbines in Monroe County, FL, without adhering to NOX control requirements (9/08/17)	NAA	NAA for violations of NSPS Subpart GG NOX emission standard and permit requirements for simple-cycle combustion turbines in Monroe County, FL (9/08/17) See HERE	No
FL	Fuel Loading Operations for fuel shortages (9/08/17)	NAA	Statewide NAA for vapor recovery requirements for fuel shortages (9/08/17) See HERE	No
FL	Truck Loading Operations for fuel shortages (9/08/17)	NAA	Statewide NAA for Truck Loading Operations for fuel shortages (9/08/17) See HERE	No
FL	Roof Landings for fuel shortages (9/08/17)	NAA	Statewide NAA for Roof Landings at fuel storage tanks for fuel shortages (9/08/17) See HERE	No
FL	Relief from various permit conditions and permit requirements at TECO power plants (9/09/17)	NAA	Relief from various permit conditions and permit requirements at three TECO power plants (9/10/17) See HERE	No
FL	Relief from various permit conditions and permit requirements at Florida power plants state-wide (9/10/17)	NAA	Statewide relief from various permit conditions and permit requirements at Florida power plants (9/10/17) See HERE	Yes (Supersedes TECO)

d. Landfill Specialty Team

A Mission Assignment (MA) totaling $675,000 has been approved, providing funding for EPA Landfill Specialty Teams through October 3. Two Landfill Technical Specialists from the Resource Conservation and Restoration Division (RCRD) are mobilizing today.

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IV. FLORIDA STATUS UPDATE

All Emergency Support Functions are active. The EPA Region 4 was released from staffing the ESF-10 Desk at the State Emergency Operations Center (SEOC) on September 26, 2017. State-specific information can be found on the Florida Division of Emergency Management webpage: http://www.floridadisaster.org/index.asp.

Tables 6 and 7 provide an overview of hurricane impact and facility assessment status. Table 3 provides a summary of water and wastewater facility status.

Table 6
Summary of Hurricane Impacts Throughout Florida

Category	
SEOC Status	Level 1 (Full activation and fully staffed).
Evacuations	Reported 783 total population in shelters.
Power outages	Approximately 2,600 without power.
Boil Water Advisory	A Boil Water Notice is still in effect across multiple water systems.

Table 7
Florida - Summary of Priority Facility Sites

	NPL National Priority List	**RMP** Risk Management Plan	**FRP** Facility Response Plan
Total	93	274	122
Assessments Completed	93	274	122
Assessments Pending	0	0	0

V. FEDERALLY RECOGNIZED TRIBES

No significant updates were provided by the Region 4 Tribes during this reporting period.

VI. EPA STAFFING

The EPA Region 4 Regional Emergency Operations Center (REOC) remains at Level 3 activation. Staffing provided in Table 8 represents all EPA and contractor staff associated with the Hurricane Irma response. See the Incident Management Field Operations Organizational Chart for the overall command structure at the end of the SitRep (Figure 1).

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000168

Table 8 Region 4 Staffing (09/24/17 – 0900) Deployment Location				
	EPA R4 Atlanta[1]	FEMA Atlanta	Florida SEOC[2]	Florida Field Operations[3]
EPA R3	0	0	0	0
EPA R4	20	0	1	9
EPA R5	0	0	0	0
EPA HQ	0	0	0	0
START	2	0	0	5
ERRS	0	0	0	4

1. EPA staff and contractors working directly in the REOC or actively supporting Region 4 REOC operations from a remote location (e.g., normal workstation).
2. EPA R4 On-Scene Coordinator liaison staffing ESF-10 desk at the Florida Emergency Operations Center in Tallahassee, Florida.
3. EPA staff and contractors staffing field assessment teams in various locations in Florida.

VII. FINANCE

Table 9 provides a summary of mission assignments. Several Cost to Date values are lower than previously reported due to incorporation of actual costs in place of estimates.

Table 9 FEMA Mission Assignment Status					
Mission Assignment Number	Type of Mission Assignment	Period of Performance	State Cost Share	Funding	Cost to Date
4337DR-FL-EPA-05	Federal Operations Support	September 4 to October 15, 2017	0%	$90,000	$51,065
4337DR-FL-EPA-03	Direct Federal Assistance	September 10 to October 3, 2017	0%	$525,000	$458,556
4337DR-FL-EPA-04	Disaster	September 4 to October 3, 2017	0%	$9,000,000	$2,910,682
4337DR-FL-EPA-07	Landfill Specialty Team	September 25 to October 3, 2017	0%	$675,000	$0

VIII. OFFICE OF EXTERNAL AFFAIRS (OExA)

a. Press Inquiries:

Georgia Public Broadcasting (Ga.) (Cindy Hill) [Received 9/21] – CLOSED - Would like to speak with someone at EPA about the preliminary study on the Superfund sites in Brunswick, Georgia following the impact of Hurricane Irma

b. Congressional Inquiries:

On 9/20, the EPA Headquarters (HQ) received a letter from Senators Rubio and Nelson urging EPA to continue to work with state and municipal governments to expedite "direct federal assistance and technical assistance" to reduce sewage and untreated wastewater exposure risks. The letter also asked EPA to consider using the Clean Water and Drinking Water State Revolving Funds (SRF) to enhance capacity and resilience of drinking water, stormwater and wastewater systems. The letter was controlled to the Region 4 Water Protection Division for reply.

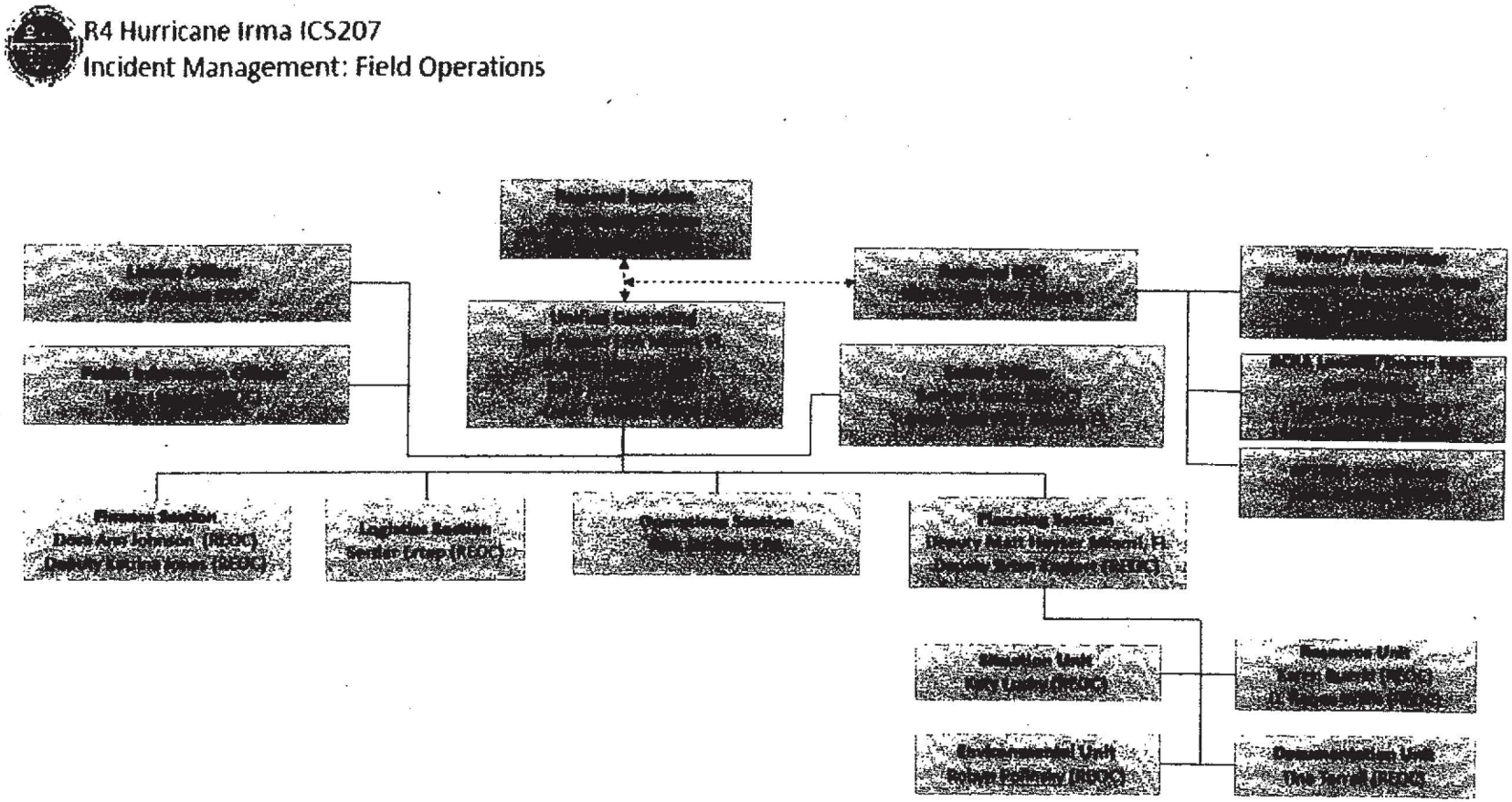
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Staff from Congressman Brian Mast (FL-18) contacted EPA HQ to inquire whether EPA field personnel could meet with the Congressman this week to discuss Irma related water quality issues. HQ forwarded the request to the Regional Administrator's office.

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Figure 1



EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000171

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Hurricane Harvey 2017
9/26/2017 – 0700 CDT Update

Updates will be issued on Tuesdays and Fridays going forward. The next update will be issued Friday morning, September 29, 2017.

EXECUTIVE SUMMARY

- The Houston Branch continues to consolidate orphan containers from the Corpus Christi, Houston and Beaumont Branches for proper disposal. The Houston Branch completed waste characterization on September 23, 2017. Disposal is projected to be completed within 14 days.

- The Corpus Christi, Houston and Beaumont Branches have transitioned the remaining orphan container recovery activities to the Texas Commission on Environmental Quality (TCEQ) Regional offices for completion.

- EPA Teams from the Beaumont Branch continued monitoring the LD Construction Co. Oil Spill in Lumberton, Texas. The Responsible Party had a 23-man crew on site conducting cleanup of the two most oil-impacted properties. Operations included removal of oil contaminated soil and vegetation and decontamination of personal property (boats, trailers, ATVs, etc). Further assessments identified five additional properties with oil contamination. This brings the total number of impacted properties to ten. Oversight of the removal will continue during the week of September 25, 2017.

- On September 22, 2017, EPA received a Pollution Removal Funding Authorization (PRFA) for $1,700,000 from the U.S. Coast Guard to provide technical assistance with data, Geographic Information Systems (GIS) and Incident Action Plan (IAP) support along with continued use of the Corpus Christi Incident Command Post to support the US Coast Guard and Texas General Land Office vessel recovery efforts. The PRFA is for the next three months.

- EPA will update community environmental justice (EJ) advocates in its weekly Hurricane Harvey conference call today, September 26, 2017.

COMMUNITY LIAISONS

Community Liaison teams continue to provide information regarding returning to flooded areas and handling of house-hold waste in the counties of San Patricio, Refugio, Calhoun, Harris,

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Liberty, Wharton, Aransas, Chambers, Newton, Nueces, Fort Bend, San Jacinto, Orange and Jefferson. The plan is for these teams to continue activities until October 23, 2017. The teams are listening to concerns from the community, associated with the recovery effort, and transferring this information back to County officials and, as appropriate, to ESF contacts in the Joint Field Office (JFO).

DEBRIS OBSERVATIONS

Joint EPA and TCEQ field observation teams continue to observe debris staging and landfill operations within Harris, Chambers, Brazoria and San Jacinto counties in Texas to ensure best practices and program requirements are being met. EPA observers visited 11 sites with TCEQ on September 25, 2017. FEMA reported that 177 debris sites have been approved. Currently, FEMA estimates debris to total 19.25 million cubic yards. A federal Debris Management Taskforce has been established at the Joint Field Office (JFO) in Austin and EPA is a member of the Taskforce.

ORPHAN CONTAINER & WASTE DISPOSAL OPERATIONS

Items/Materials Processed for Disposal as of 9/25/17						
	Drums [55gal]	**Small Containers [< 55gal]**	**Large Containers [> 55gal]**	**Cylinders**	**Solid Waste/Roll Off Box**	**Total Scrap Metal Recycled (lbs)**
Total received at all Staging Pads	427	397	43	120	4	5,000
Processed for Disposal						
Total processed for disposal	304	397	29	71	3	
Remaining to be Processed for Disposal	123	0	14	49	1	
Percent Remaining	**29%**	**0%**	**33%**	**41%**	**25%**	

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FUNDING

September 25, 2017, UPDATED 1300 hours

Funding Sources	Funding Ceiling	Funding Ceiling Less Indirect	Obligated to Date	Estimated Spent to Date	Unobligated Dollars Remaining	Estimated Unspent Dollars Remaining	Daily Burn Rate	Days Remaining
Non Mission Assignment	N/A			$64,200.00	$0.00	$0.00		
MA 4332DR-TX-EPA-01	$275,000.00	$242,741.00	$77,064.00	$77,064.00	$165,677.00	$165,677.00	$2,032.00	81.53
MA 4332DR-TX-EPA-04	$3,301,270.60	$2,914,000.00	$1,974,229.00	$552,808.96	$939,771.00	$2,401,461.04	$148,726.72	See Below
Totals:	$3,576,270.60	$3,156,741.00	$2,051,293.00	$693,872.96	$1,105,448.00	$2,567,138.04		
Days remaining based on authorized direct ceiling minus total payroll, travel, and contracts EXPENDED								**16.15**
Days Remaining based on authorized ceiling minus total payroll, travel, and contract OBLIGATIONS								**7.43**

Funding Sources	Funding Ceiling	Funding Ceiling Less Indirect	Obligated to Date	Estimated Spent to Date	Unobligated Dollars Remaining	Estimated Unspent Dollars Remaining	Daily Burn Rate	Days Remaining
MA 4332DR-TX-EPA-03 (Expired)	$12,192,000.00	$10,761,763.00	$7,619,781.41	$5,434,966.96	$5,141,981.59	$4,304,796.04	Expired	Expired

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Hurricane Irma/Hurricane Maria 2017
9/27/2017 – 1030 EDT Update

EXECUTIVE SUMMARY

- CEPD – Region continues to reach out and contact CEPD personnel post storm. In Puerto Rico, communications are very difficult and a majority of employees have not yet been accounted for. At this writing the Director and Deputy Director have been able to account for 51 of 56 employees based in PR. In the USVI both employees are safe and in contact with EPA responders. CID has made contact with only one of their two agents in PR. CID/NCERT agents arrived in PR on 9/24 and are assisting CEPD locate EPA employees.

- The CEPD Guaynabo office building is running on generator power. Data and voice services and cell phone service is operating.

- The CEPD office in St. Thomas, USVI has been assessed and in the same condition post Hurricane Irma. EPA will follow up with GSA on the cleaning and air monitoring from the damage done by Irma.

  The CEPD office in Vieques, PR has not been assessed post Hurricane Maria.

- The personnel information from the EPA re-deployment plan was provided to FEMA so flights and lodging needs can be coordinated for the first wave of EPA responders. Flights for EPA personnel continued to be postponed, as the priority is still the life-saving and life sustaining mission. We will keep pursuing FEMA flights, however we are also coordinating with the U.S. Coast Guard for possible flight space as they move people and equipment into the U.S. Caribbean. Suitable lodging on PR remains a challenge. We continue to pursue berthing space on the various FEMA supported vessels arriving in PR.

  - Puerto Rico: **120 people** (50 people on 9/30 + 50 people on 10/1 + 20 people on 10/7).

  - St Croix: **88 people** (20 people on 9/27 + 34 people on 9/30 + 34 people on 10/2)

  - St Thomas: **68 people** (34 people on 9/28 + 34 people on 10/2)

- Other Significant Concurrent Events.

  - We continue to monitor the northern track of Hurricane Maria for potential

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000177

impacts to the East Coast. We have developed a mobilization and resource plan should any impacts require a response in NY/NJ.

- **Hurricane Irma Recovery Update.**
  - **NDRF and FEMA Recovery Support Function(s):**
    - NDRF activation: The NDRF has not yet been activated in either PR or the VI. There is an expectation that it will be activated asap and therefore all partners are being engaged for awareness, planning and visibility. EPA has already provided data as part of the advanced evaluation and will continue to do so.
    - FEMA reported that the SS Wright currently in St Thomas delivered several recovery personnel including the Federal Disaster Recovery Officer (FDRO) and we expect the Federal Disaster Recovery Coordinator (FDRC) to be deployed in the next 10 days.
    - Recovery Support Functions (RSFs): R2 CASD is working on a staffing plan for all 6 Recovery Support
  - RSFs include Community Planning & Capacity Building, Economic, Housing, Health & Human Services, Infrastructure, and Natural & Cultural Resources. All 6 are expected to be stood up for both PR and the VI. To date:
    - The Health and Human Services Recovery Support Functions (RSF) Coordinator will be in the VI on Saturday.
    - FEMA reported that the SS Wright is expected to arrive on Saturday in St Thomas with several recovery personnel including the Federal Disaster Recovery Officer (FDRO)
    - The Community Planning and Capacity Building (CPCB) RSF coordinator is expected to be deployed within in the next 10 days.
    - Economic Development Administration (EDA) already has 1 liaison in PR.
  - We are working with each of the RSF Coordinators with data and planning support which we will coordinate with our response team as appropriate. HHS has asked us for support in conducting EJ analysis and information on potential health issues related to water and wastewater systems in PR.
  - **National Coordination:**
    - Unified Federal Review: FEMA has named Michael Audin with whom we worked closely on Sandy Recovery, as FEMA's lead for Environmental and Historic Preservation for PR and the VI. No Request for an EPA contact yet.
    - Sustainability Advisor: No Request yet

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- **Emerging Recovery Issues:** Housing, power distribution, workforce development, drinking and waste water, long term disaster debris management.
- **Topics of Interest from FEMA Daily Reports**: Nothing to report.
- **Other:** No other issues at this time.

PUERTO RICO / U.S. VIRGIN ISLANDS CONDITIONS

General:

- On 9/26/17 FEMA Administrator Brock Long met with FEMA personnel and the governors of the USVI and Puerto Rico to get an update on the current situation and each governor's priorities and assess the progress of response and recovery efforts underway.
- The Department of Health and Human Services (HHS) **has** more than 300 staff on the ground, including a National Disaster Medical System Disaster Medical Assistance Teams (DMAT), with more on the way. HHS is working with staff from the U.S. Army Corps of Engineers (USACE) to re-open hospitals around Puerto Rico and the U.S. Virgin Islands.
- HHS and DoD are conducting medical evacuations; so far they've evacuated more than 150 patients from the U.S. Virgin Islands and Puerto Rico to locations in the continental United States. In the U.S. Virgin Islands, FEMA and the American Red Cross are providing hotel lodging and support for the remaining patients until additional movement can be coordinated. More than half of the dialysis centers in the U.S. Virgin Islands and Puerto Rico are now operational.
- Nine FEMA Urban Search and Rescue (US&R) teams working in coordination with the U.S. Coast Guard, U.S. Customs and Border Protection, and others continue to conduct search and rescue operations in Puerto Rico and the U.S. Virgin Islands. Together, these teams have saved or assisted 530 individuals so far.

US Virgin Islands (USVI):

- State of Emergency declared; National Guard activated.
- St. Thomas and St. John: curfew is 6pm -9am. St. Croix remains at 24 hours except for 12pm-4pm
- Power Outages:
  - St. Thomas: 19,574 (99%)
  - St. John: 2,893 (100%)

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- St. Croix: 25,274 (90%)

- Public schools remain closed

- The Governor Juan F. Luis Hospital in St. Croix and the Schneider Regional Medical Center Emergency Room in St. Thomas were re-energized and re-established as mobile hospitals over the weekend by HHS and Department of Defense (DoD).

- St. Thomas 47.3% cell sites out of service. St. John 66.7% and St. Croix 76.2% or less of cell sites out of service.

- Airports: St. Thomas and St. Croix: Open for response and recovery operations only. A contingency ramp has been established at Cyril E. King Airport to support disaster response and recovery thru 9/30.

- Ports:
  - St. Thomas Open with restrictions: East Gregerie Channel, West Gregerie Channel, Crown Bay, Redhook
  - St. John Open with restrictions: Cruz Bay
  - St. Croix Open with restrictions: Krause Lagoon; Limetree Bay: Frederiksted
  - All other ports closed

Puerto Rico (PR):

- State of Emergency remains in effect; National Guard activated.

- Curfew in effect 7pm to 5am; health care workers, emergency officials, police, journalists and citizens who are dealing with an emergency situation are exempt

- 92.5% (-3.1) of cell sites are out of service. 2,470 of 2,671 cell sites are out of service. 389 on backup power

- Airports: San Juan: 10 arriving commercial flights inbound. Additional status updates include: 7 open; 2 military air and hurricane relief; 1 closed. **Luis Munoz Marin Airport (San Juan)** – Will increase commercial flights to 12 domestic flights per day. International flights will begin in the weekend

- Ports. Open: Guayanilla, Salinas, Tallaboa Open with restrictions: San Juan, Fajardo, Vieques, and Culebra, Guayama All other ports closed

- **Public Transportation** – Public Transportation in the Metropolitan Area is not operational. Urban train stations are closed and public buses are not in service. Government is considering establishing contracts for private transportation services

- **Toa Vaca and Guayabal Dams**. No changes to report.

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- **Guajataca Dam.** No changes to report..

- **PREPA** – PREPA achieved 4% electricity to clients in San Juan, but it was lost due to the fragile condition of the system. A number of hospitals in the metropolitan area were affected by the outage. PREPA has also focused on energizing the Aguirre Power Plant to provide energy to southern PR. PREPA was able to energize parts of Mayaguez by using a diesel turbine power plant. Governor indicated that one of the priorities is for FEMA to bring 300 brigades to repair PREPA's system. PREPA bondholders offered a $1 billion loan to help reestablish the electrical system in PR. It is special type of loan given to financially stressed entities known as DIP.

- **PRASA** – According to PRASA, 45% of clients have access to drinking water.

- **Shelters** – Approximately 11,500 residents staying in government shelters

- **Access to Fuel** - There is citizen desperation and frustration due to limitations to access to gasoline and diesel / lines in gas stations are extensive (3 to 12 hour wait)

PUBLIC AFFAIRS

The PIO is Elias Rodriguez, who can be reached at 212-637-3664. The Assistant PIOs are Tayler Covington, who can be reached at 212-637-3662 and Pat Seppi, who can be reached at 646-369-0068. All press inquiries are being managed through the Office of Public Affairs.

OPA issued a Maria update news release on September 26, 2017: "EPA Hurricane Maria Update for Tuesday, September 26"." OPA issued a news release on September 26 announcing EPA Administrator Scott Pruitt's approval of a request from Puerto Rico Governor Ricardo Rosselló for an emergency fuel waiver: "EPA Approves Emergency Fuel Waiver for Puerto Rico".We continue to provide all Region 2 staff with relevant Maria news clips and EPA news releases.

The response web site www.epa.gov/hurricane-maria is being updated daily by the HQ EOC and Region 2 PIO.

Community Involvement: The PIO and PAD management have identified PIOs, bi-lingual Community Involvement Coordinators and community relations support for the USVI and Puerto Rico assessment and cleanup teams. A PIO and a CIC are planning to deploy to Puerto Rico on Monday, October 2. We are continuing to identify personnel and options for deployment of additional CICs and PIOs through October to support ground and REOC operations.

Region 2 – Hurricane Irma Management Objectives

- Protect the health and safety of EPA employees.
- Implement a re-position plan to address communications schedules, employee location information, rallying points, and a cellular and satellite communication plan.

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- Coordinate with FEMA on the re-position and remobilization of EPA responders.
- Implement a re-mobilization plan.
- Minimize social, political, and economic adverse impacts.
- Maintain communication and briefing schedule with R2 senior executives and EPA Headquarters. Support a consistent communications approach agency-wide, enabling EPA to act and speak in unison during these incidents.
- Provide situation reports and other information on schedule provided by RIC.
- Provide guidance for length of work day and deployments as it pertains to this specific event.
- Coordinate logistics with deployed personnel to provide transportation options, lodging, security, ground transportation on site.
- Identify clearly defined roles for both Regions and Headquarters.
- Identify long-term recovery objectives the Agency may be requested to support, and determine resources needed to support/sustain those requests to accomplish the objectives.
- Secure NPL and removal sites. Regulated facilities and Superfund and oil sites will be surveyed post storm fall
- Identify vulnerabilities at regulated facilities
- Address any immediate hazardous substance releases or oil spills resulting from the storm's impact
- Assist state and local agencies in ensuring safety of drinking water systems.
- Monitor air quality when/if necessary in response to conditions on the ground.
- Provide guidance for length of work day and deployments as it pertains to this specific event
- Coordinate logistics with deployed personnel to provide transportation options, lodging, security, ground transportation on site;
- Coordinate national resources to assist the Region;
- Identify clearly defined roles for both Regions and Headquarters;
- The response will use the Region's incident specific Data Management Plan (DMP);
- In collecting, sharing, and analyzing environmental data, EPA will give primacy to data with potential human health consequences;
- EPA will work to ensure that its decision-makers have access to the data and expertise they need to make decisions based on sound science.

DEBRIS RECOVERY

USVI Debris Mission.

- FEMA EOC in STX has requested that EPA take part in daily Debris Management meetings. EPA will advise on air monitoring and/or sampling protocols associated with the burning of debris. However, no decision has been made on whether there will be burn operations. FEMA STX has also indicated that EPA may be requested to assist with medical waste issues resulting from the re-establishment of medical facilities on STX and STT.

AIR MONITORING

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Puerto Rico. EPA made contact on 9/25 with EQB's air quality program. EQB is planning to conduct an assessment on the conditions of the ambient air monitoring network. The network was taken offline prior to Hurricane Maria landfall. There is no update or information on the status or damages. They will staff an assessment team once their employees are able to return to the office, which may occur as early as 9/26.

EMERGENCY RESPONSE

Daily/Cumulative Summary of Hazard Evaluations/Recovery				
Status	Opened		Closed	
	9/26/2017	Cumulative	9/26/2017	Cumulative
Puerto Rico	0	0	0	0
U.S. Virgin Islands	0	2	0	2

Note: Open means that the target is yet to be recovered. Closed means the target was recovered, left in place, or access was denied to collect the item. The facilities on the USVI are associated with the request for mold assessment of the STT airport tower and the current oil spill at Total.

Daily/Cumulative Summary of Spills/Discharges				
Status	Opened		Closed	
	9/26/2017	Cumulative	9/26/2017	Cumulative
Puerto Rico	0	3	0	3
U.S. Virgin Islands	0	1	0	1

SUPERFUND NPL, SUPERFUND REMOVAL, AND OIL REMOVAL SITES

Preparations are underway to re-assess Superfund and oil sites in PR and the USVI as part of the Region's re-deployment plan. Re-assessment planning/implementation is on-going.

SUPERFUND SITES (NPL, Removal and Oil) PUERTO RICO						
Site	Type	Phase 1	Phase 2		Phase 3	All Phases Completed
		Post-Storm Assessment	Site Inspection Needed	Inspected	Additional Response Action	
Atlantic Fleet Weapons	NPL					
Juncos Landfill	NPL					
Upjohn Facility	NPL					
Arecibo Battery Recycling Corp.	Removal & NPL*	9/21	No	Yes	No	9/21
Corozal Battery	Removal & NPL*					
Cabo Rojo Groundwater	NPL					
Cidra Groundwater	NPL					

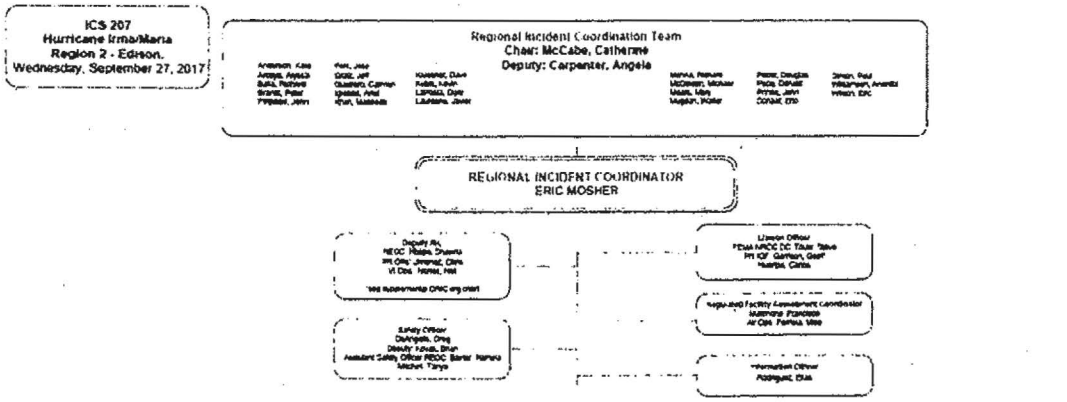
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Dorado Groundwater	NPL					
Fibers Public Supply Wells	NPL					
Hormigas Groundwater	NPL					
Maunabo Urbano Public Wells	NPL					
Papelera Puertoriquena, Inc.	NPL					
Pesticide Warehouse 1	NPL					
Pesticide Warehouse III	NPL					
San German Groundwater	NPL					
Scorpio Recycling	NPL					
Vega Alta Public Supply Wells	NPL					
Vega Baja Solid Waste Disposal	NPL					
Guayanilla Bay Oil Spill	Oil Response					
Puma Caribe (CAPECO)	Oil Response					
U.S. VIRGIN ISLANDS						
TUTU Well Field	NPL					
Krum Bay Oil Spill at WAPA Facility	Oil Response					
Cruz Bay Oil Tank	Oil Response					

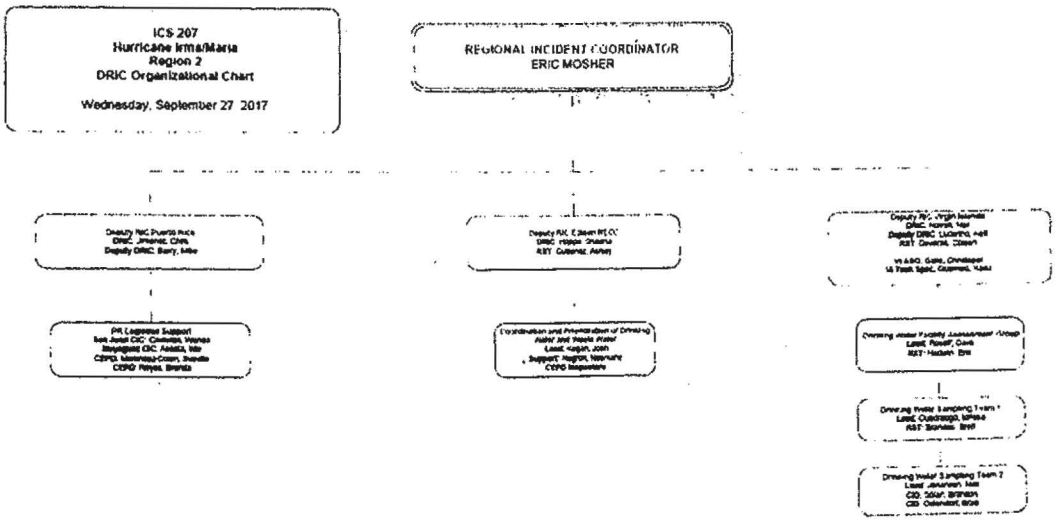
* These are Sites that have both, a Removal and Remedial program action. Only one assessment will be conducted per Site.

REGION 2 RESPONSE ORGANIZATION (ICS 207)

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P52(



P520

FIELD RESPONSE ACTIVITIES

PUERTO RICO

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- Assessment teams comprised of OSCs, technical assistance contractors, and public affairs personnel are preparing to re-deploy to Puerto Rico in accordance with our EPA Region 2 Mobilization and Resource Plan as soon as transportation and lodging issues are resolved.

- EPA CEPD has resumed limited operations and is scheduling drinking water/wastewater facility assessments. Two assessment teams went out 9/26 and visited:
    - PRASA – Carolina WWTP
    - PRASA – Puerto Nuevo WWTP
    - PRASA – Bayamon WWTP

  Assessment teams will go out 9/27 to visit:

    - PRASA – Dorado WWTP
    - PRASA – Vega Baja WWTP
    - PRASA – Sergio Cuevas WTP
    - PRASA – La Plata WTP
    - PRASA – Guaynabo WTP

- Available CEPD Staff are coordinating with the response command structure to provide support in other assessments, such as chemical and oil facilities, NPL, and removal sites

- Local municipalities have not reported any issues with the landfills in PR. EPA assessments teams will be aware of the potential issue as they conduct their other assessment work within the impacted communities.

- Assessment teams made up of OSCs, RPMs, technical assistance contractors and public affairs officers waiting to deploy to PR.

- FEMA has moved its base of operations from IOF in Caguas to the 3rd floor of the Sheraton Convention Center in San Juan, near the Coast Guard base. The IOF and all other FEMA and PREMA ops will be located there as part of a joint operations center. EPA is staffing the ESF #10 desk daily.

U.S. VIRGIN ISLANDS

- Additional assessment teams are preparing to re-deploy to the USVI in accordance with our EPA Region 2 Mobilization and Resource Plan.

- EPA water assessment and sampling team made up of 3 OSCs and 3 water sampling personnel arrived in STX, VI on 9/24. Sampling activities commenced on 9/25.

- The air bridge and flight rotator to STT is reopening today.

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- Ocean Systems water testing: A generator will be shipped from PR to resolve power issues at the St. Croix lab. The St. Thomas lab received its generator and is operational. Weston, EPA and Ocean Systems laboratory personnel met to discuss the contracting of Ocean Systems for sampling and lab analysis on St. Croix, St, Thomas, and St. John.

- On 9/26, Two assessment and sampling teams were active today. 17 Samples were taken today from the two teams combined at the following public water systems.

    - Rainmaker Plaza Extra East
    - Plaza Extra East Ice Plant
    - Plaza Extra East Kitchen
    - Herbert Grigg Home IC
    - Herbert Grigg Home LTC
    - Herbert Grigg Home Kitchen
    - Limetree Bay Terminals
    - Lorraine Village
    - St. Croix Educational Complex
    - WAPA 123 Strawberry
    - Lutheran Social Services Flamboyant E
    - Lutheran Social Services Flamboyant F
    - Lutheran Social Services Flamboyant I
    - Lutheran Social Services Flamboyant G
    - Lutheran Social Services Flamboyant J
    - Peppertree Terrace
    - Juan Luis Hospital

- Processed (colilert) and recorded the results of the 9 samples collected on 9/25/2017. Results show positives for Ecoli for 3 of the systems: St. Croix Mutual Homes (2) and Lewis E. Brown Apartments. Disinfection of these cistern based community systems is required.

- For 9/27, EPA will be working at the DPNR Office in Frederickstead tomorrow to develop drinking water facility target lists for St. Croix as well as St. Thomas, and St. John. In addition to developing the target lists EPA and DPNR will perform some sampling and assessments at the following facilities:

    - St. Croix Mutual Homes #14/15
    - St. Croix Mutual Homes #22/23
    - Cane Brake
    - Estate Carlton
    - Armory

- EPA will lead another team to continue sampling efforts and assessments with these target Facilities:

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- Aqua Mist
- Blue Mountain
- Mario's Virgin Krystal
- Purified Water
- Rainmaker (Cost-U-Less)
- Rainmaker (Seaside)
- Association of St. C
- Fort Louise Augusta
- Granada Del Mar
- Harborview
- Long Reef
- Mill Harbour
- Peter's Farm Condominium
- Questa Verde (bldg. D)
- Questa Verde (bldg. F)
- Questa Verde (bldg. M/N)
- Questa Verde (bldg. K/L)
- The Reef Condominiums

REGION 2 REGIONAL EMERGENCY OPERATIONS CENTER (REOC)

- Re-deployment/mobilization plan is being implemented for EPA response personnel and resources.

The table below displays the teams that have been deployed based on the assessment results in Puerto Rico or the USVI.

Quantity and Types of Teams Deployed 9/26/2017		
Team Type	**Puerto Rico**	**U.S. Virgin Islands**
Assessment Team – All Missions	0	0
Water Assessment	0	2
Hazard Evaluation	0	0
Oil Discharge Assessment	0	0
Container Recovery	0	0
Oil Recovery	0	0
ER/Recovery	0	0
Air Operations	0	0
Contaminated Debris	0	0
Operation Centers (REOC), PREOC, VITEMA, PR IOF, VI IOF	1 (PR IOF)	1 (STX VITEMA/FEMA Bunker)

-

PUERTO RICO

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	CONTAINERS			TOTAL
	Drums (55 Gals)	Large Containers (<55 gals)	Large Containers (>55 gals)	
9/26/2017	0	0	0	0
Total to Date	0	0	0	0

U.S. VIRGIN ISLANDS

	CONTAINERS			TOTAL
	Drums (55 Gals)	Large Containers (<55 gals)	Large Containers (>55 gals)	
9/26/2017	0	0	0	0
Total to Date	0	0	0	0

AGENCY COORDINATION

Region 2 has one rep to staff the ESF-10 desk in the FEMA NRCC in Washington D.C. EPA has an OSC in the VITEMA/FEMA EOC bunker in St. Croix.

Environmental Response Management Application (ERMA). NOAA supports a ERMA viewer for both EPA Region 2 and the U.S Coast Guard. Aerial photos are available through the following link.

https://erma.noaa.gov/caribbean/erma.html#/layers=3+36619+36620+36611+36618&x=-65.62791&y=18.14726&z=9&panel=layer

U. S. Coast Guard Air/Flight Support. EPA Air/Flight Support will coordinate through USCG Seventh District Miami office resources unit for both Clearwater and Miami USCG air stations. Currently there is one flight/day to SJU from Miami. EPA is seeking an opportunity to move water and hazmat/oil teams into the U.S. Caribbean. EPA will submit requests for transportation as part of the ongoing queue.

SPILL/RELEASE RESPONSE

Hotline Calls as of September 26, 2017	
Number of Maria Related Calls Received During Reporting Period 1300-0100	1

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Total Number of Maria Related Calls to Date	6
*** EPA is assessing each call through the NRC to determine appropriate response and forwarding reports to field personnel to conduct further assessments and response as**	

DRINKING WATER / WASTEWATER

CEPD is waiting to hear back from PRASA on drinking water facilities' statuses, and plans to begin field inspections on 9/26 of plants near the San Juan Airport. CEPD also will begin attempting contact with non-PRASA facilities on 9/26. PR also currently has an island-wide boil water order. Of PRASA's total 52 total plants, 9 are operational, 19 are non-operational, and 24 have an unknown operational status. CEPD will begin field inspections on 9/26 of plants near the San Juan.

FAA intends to drill a water well at an FAA facility near the San Juan Airport to supply water to their HVAC systems and also for the staff of 40 to 60 people. EPA is waiting for more information from the FAA.

PRASA Waste Water Treatment Plants:

Out of PRASA's total of 52 facilities, 9 are operational, 19 are non-operational, and 24 have an unknown operational status. CEPD will begin field inspections of plants near the San Juan Airport on 9/26. The status of the PRASA facilities as of 9/24 is below.

...

ESTE	CAGUAS	PA AGUAS BUENAS			X
ESTE	CAGUAS	PA CAGUAS	X		
ESTE	CAGUAS	PA PARCELAS BORINQUEN			X
ESTE	CAYEY	PA AIBONITO	X		
ESTE	CAYEY	PA BARRANQUITAS			X
ESTE	CAYEY	PA CAYEY	X		
ESTE	CAYEY	PA COMERIO	X		
ESTE	FAJARDO	PA CULEBRA			X
ESTE	FAJARDO	PA FAJARDO NUEVA			X
ESTE	FAJARDO	PA RIO GRANDE STATES			X
ESTE	FAJARDO	PA VIEQUES			X
ESTE	HUMACAO	PA HUMACAO	X		
ESTE	HUMACAO	PA YABUCOA	X		
METRO	BAYAMON	PA BAYAMON			X
METRO	CAROLINA	PA CAROLINA			X
METRO	SAN JUAN	PA PUERTO NUEVO			X

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NORTE	ARECIBO	PA ARECIBO	X		
NORTE	ARECIBO	PA CAMUY HATILLO	X		
NORTE	ARECIBO	PA JAYUYA NUEVA			X
NORTE	ARECIBO	PA LARES	X		
NORTE	ARECIBO	PA UTUADO NUEVA			X
NORTE	MANATI	PA BARCELONETA			X
NORTE	MANATI	PA CIALES			X
NORTE	MANATI	PA MOROVIS	X		
NORTE	MANATI	PA UNIBON	X		
NORTE	MANATI	PA VEGA BAJA			X
NORTE	TOA ALTA	PA COROZAL	X		
NORTE	TOA ALTA	PA DORADO			X
NORTE	TOA ALTA	PA NARANJITO			X
NORTE	TOA ALTA	PA TOA ALTA			X
NORTE	TOA ALTA	PA VEGA ALTA	X		
OESTE	AGUADILLA	PA AGUADA - AGUADILLA		X	In operation
OESTE	AGUADILLA	PA ISABELA	X		In operation
OESTE	AGUADILLA	PA SAN SEBASTIAN NEW		X	In operation
OESTE	AGUADILLA	PA SAN SEBASTIAN OLD		X	In operation
OESTE	MAYAGUEZ	PA LAS MARIAS		X	In operation
OESTE	MAYAGUEZ	PA MARICAO		X	In operation
OESTE	MAYAGUEZ	PA MAYAGUEZ		X	In operation
OESTE	SAN GERMAN	PA LAJAS		X	In operation
OESTE	SAN GERMAN	PA SAN GERMAN		X	In operation
SUR	COAMO	PA OROCOVIS			
SUR	COAMO	PA SANTA ISABEL			
SUR	GUAYAMA	PA GUAYAMA			
SUR	GUAYAMA	PA MAUNABO			
SUR	GUAYAMA	PA PATILLAS			
SUR	PONCE	PA ADJUNTAS			
SUR	PONCE	PA PONCE			
SUR	YAUCO	PA GUANICA			
SUR	YAUCO	PA GUAYANILLA			
SUR	YAUCO	PA PEÑUELAS			
SUR	YAUCO	PA YAUCO			
ESTE	CAGUAS	PA FAJARDO			X

PREPA: The Director of PREPA indicated that the power system is non-functioning. It

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suffered severe and catastrophic structural damage in the distribution lines and it will take many months for repairs and reconstruction.

USVI Drinking Water Status: VIWAPA: http://www.viwapa.vi

On 9/23/17, EPA Region 2 issued an order pursuant to the SDWA that authorized FEMA/DOD to pump drinking water to the USVI. FEMA/DOD are working to deploy 4 reverse osmosis units in St Croix to deliver drinking water to the following impacted areas:

Stoney Ground
Cane Bay
Altima
Cramer Park

DPNR requested EPA to conduct sampling, especially bacteria, and analysis. They also would like any ice being brought to the USVI analyzed for bacteria, at a minimum. An EPA water sampling team arrived on St. Croix on 9/24 and will assist DPNR in this regard.

The REOC was able to have generators shipped on to the USVI on 9/23/17. They will be used to help power the DPNR and WAPA labs.

REGULATED FACILITIES

In addition to a post-storm assessment email on 9/21/17, the Regulated Facility Team (RFT) re-sent post-storm assessment email questionnaire on 9/26/17 to approximately 205 RMP, FRP, and SPCC facility representatives for facilities located in PR and the VI. The RFT continues to tabulate the responses, and pass-on field assessment candidates to Operations as appropriate. The RFT expects a better response rate to the post-storm assessment once telecommunications on PR and the USVI improves.

The RFT is continuing efforts to directly contact significant RMP, FRP, and SPCC companies that have not yet responded to the post-storm assessment via email or by phone. Several significant RMP, FRP, and SPCC companies in PR and the USVI, such as Puma, PRASA, Total, and WAPA have preliminarily reported no damage to oil, chemical, or flammable operations.

The RFT, in coordination with the Regional Emergency Operations Center (REOC), continues to provide effective compliance assistance to facilities that experienced spills/releases, potential spills/releases, and lost containers. In addition to the Buckeye, Yabucoa, PR facility that experienced an approximate 50-gallon spill into secondary containment, the RFT is investigating a what was reported in a local news article to be a minor ammonia release at the Cervcerea de Puerto Rico facility located in Mayaguez, PR. The RFT has provided ammonia refrigeration technical assistance to Operations that will assist in the evaluation of this facility by the field assessment team. Limetree Bay Holdings, located in St. Croix, USVI, is currently addressing minor spills on-site. The RFT will remain in contact with Limetree Bay Holdings until the spills are resolved.

The RFT is assisting Operations and the Data Team by providing updated RMP, FRP, and

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SPCC targeting information for upcoming field assessments. Additionally the RFT is using various EPA databases to provide regulatory history and other facility-specific information when requested.

The Regulated Facility Assessment Coordinator (RFAC) continues to coordinate damage assessment and field assessment referral information with other R2 inspection programs working in UST, Federal Facilities, RCRA, CAA, and NPDES. The UST program remains in-touch with the DPNR UST Program Manager, and continues to provide information on USTs and gas stations through frequent attempts to contact USVI and PR local authorities and regulated facility personnel. The Federal Facilities Coordinator has been following up with federal facilities in PR and the USVI, and is periodically updating the RFAC as appropriate.

PUERTO RICO

Facility Type	Sites Identified	Pre-Storm Remote Assessment	Post Storm Remote Assessment	Post Storm Field Assessment	Follow-up Action Required
RMP	56	56*	0	0	0
FRP	22	22*	0	0	0
SPCC (non-FRP)µ	232#	232#*	0	0	0
Total	310#	310#	0	0	0

U.S. VIRGIN ISLANDS

Facility Type	Sites Identified	Pre-Storm Assessment	Post Storm Assessment	Post Storm Field Assessment	Follow-up Action Required
RMP	1	1*	0	0	0
FRP	6	6*	1	0	1
SPCC (non-FRP)µ	57#	57#*	0	0	3
Total	64#	64#	1	0	4

EPA RESOURCES AS OF 9/26/2017

Personnel	EPA Edison, NJ NYC San Juan, PR^	FEMA NRCC, DC	Puerto Rico Deployments*	USVI Deployments*	Totals
EPA	65	1	14	17	97

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000193

START/ RST	15	0	0	6	21
ERRS	6	0	0	2	8
Other Contractors	0	0	0	0	0
Totals	86	1	14	25	126

^Number includes personnel in the REOC, RICT, and CEPD personnel that are working the response.
*Number includes personnel working at coordination centers and EPA Regional offices.

DECLARATIONS FOR HURRICANE IRMA

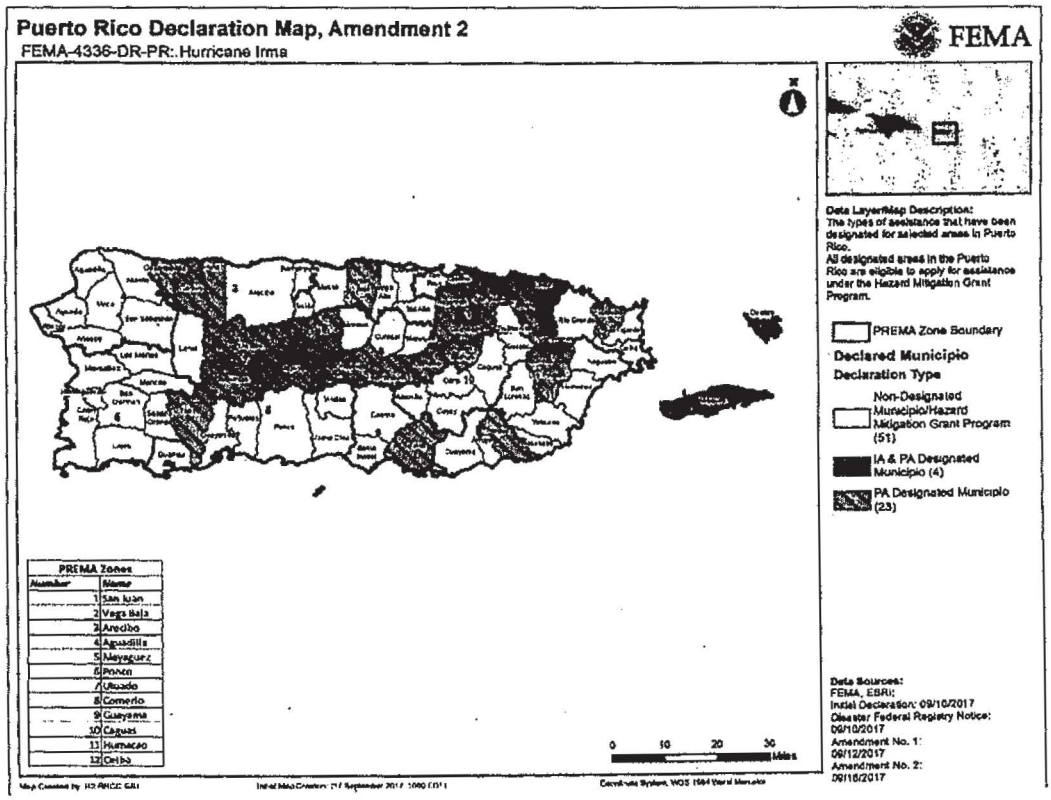
Puerto Rico.

Emergency Declaration FEMA-3384-EM effective September 5. Assistance is for all 78 municipalities in the Commonwealth of PR. The Governor of Puerto Rico requested a disaster declaration 9/8.

Disaster Declaration FEMA-4336-DR effective September 9. Declared areas only include Culebra and Vieques. On 9/13 ten additional municipalities in Puerto Rico were added to the major declaration, and are now eligible for work under any DFA MA's that we receive. The municipalities are: Adjuntas, Canovanas, Carolina, Guaynabo, Juncos, Loiza, Luquillo, Orocovis, Patillas, and Utuado.

On 9/15, fifteen additional municipalities were added to the major declaration and are now eligible for Public Assistance. The municipalities are: Aguas Buenas, Barranquitas, Bayamón, Camuy, Cataño, Ciales, Comerío, Hatillo, Jayuya, Las Piedras, Quebradillas, Salinas, San Juan, Vega Baja, and Yauco.

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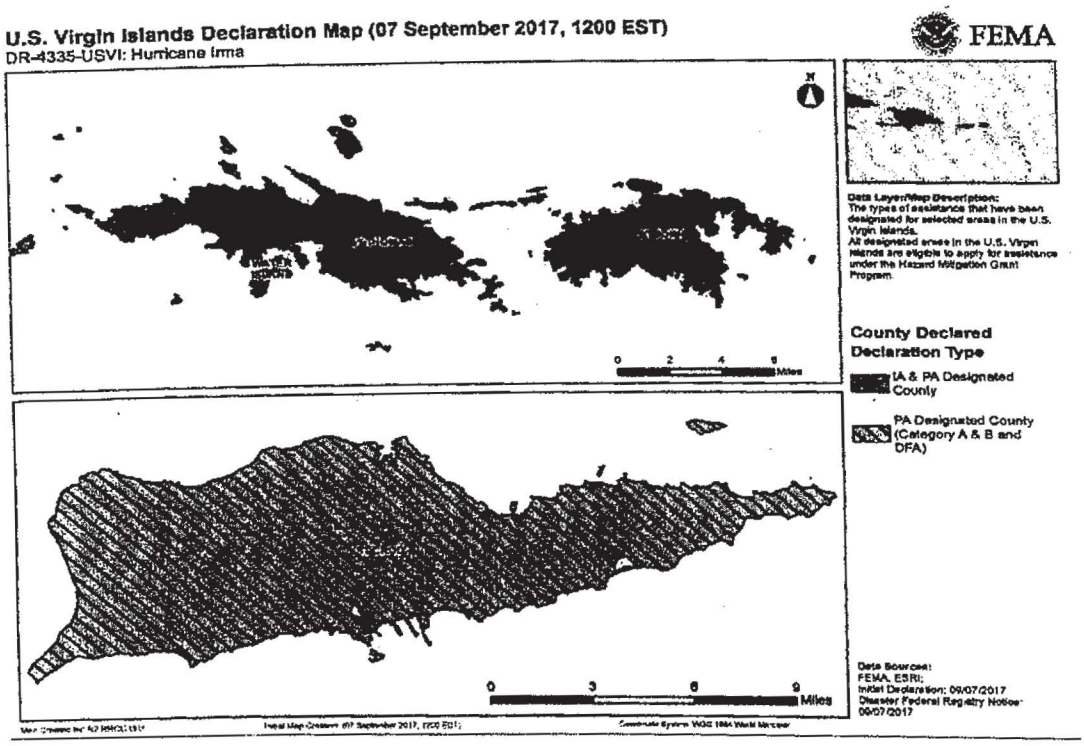


U.S. Virgin Islands.

Disaster Declaration FEMA-4335-DR effective September 7, 2017. St. Thomas and St. John approved for Individual Assistance, all islands eligible for Public Assistance and the Hazard Mitigation Grant Program.

Emergency Declaration FEMA-3383-EM effective September 5. Assistance is for all islands in the Territory of the USVI.

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DECLARATIONS FOR HURRICANE MARIA

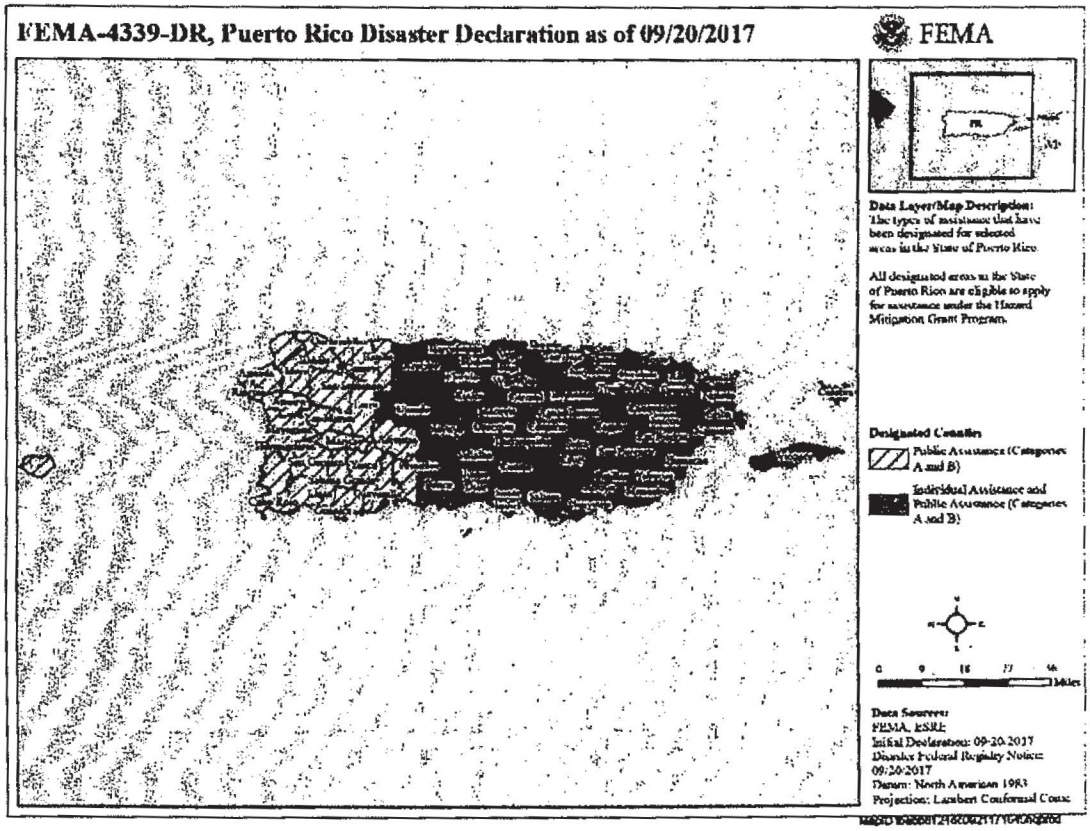
Puerto Rico.

Emergency Declaration. The President has signed Emergency Declaration FEMA-3391-EM for Puerto Rico.

On 9/20, The President has signed a Disaster Declaration FEMA-4339-DR for Puerto Rico.

The White House initial statement covers 54 municipalities. The municipalities included in the disaster declaration are: Aguas Buenas, Aibonito, Arecibo, Arroyo, Barceloneta, Barranquitas, Bayamón, Caguas , Canóvanas, Carolina, Cataño, Cayey, Ceiba, Ciales, Cidra, Coamo, Comerio, Corozal, Culebra, Dorado, Fajardo, Florida, Guayama, Guaynabo, Gurabo, Humacao, Jayuya, Juana Díaz, Juncos, Las Piedras, Loíza, Luquillo, Manati, Maunabo, Morovis, Naguabo, Naranjito, Orocovis, Patillas, Ponce, Rio Grande, Salinas, San Juan, San Lorenzo, Santa Isabel, Toa Baja, Toa Alta, Trujillo Alto, Utuado, Vega Alta, Vega Baja, Vieques, Villalba, Yabucoa.

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U.S. Virgin Islands.

Emergency Declaration. The President has signed Emergency Declaration FEMA-3390-EM for the Territory of the U.S. Virgin Islands for Hurricane Maria.

On 9/20, The President has signed a Disaster Declaration FEMA-4340-DR for the Territory of the U.S. Virgin Islands for Hurricane Maria.

FUNDING FOR IRMA AND MARIA

Mission Assignment Number	Purpose	Start Date	End Date	Total Amount	Indirect Costs	Amt. Available	Daily Burn Rate	Used	Balance
4335DR-VI-EPA-01 (X06)	EPA to FEMA R2 RRCC (Colts Neck, NJ) and FEMA NRCC (Washington, DC)	09/07/17	10/07/17	$100,000	$10,466	$89,534	$1,500	$39,260	$50,274
4335DR-VI-EPA-06 (X12)	EPA to FEMA RRCC, JFO, EPA REOC, State EOC, PDA & NRA Teams & other coord venues	09/02/17	10/13/17	$2,000,000	$209,329	$1,790,671	$30,000	$662,743	$1,127,928
4335DR-VI-EPA-02 (X07)	Assess oil & hazmat releases, contaminated debris & other environmental events in VI	09/07/17	09/30/17	$508,000	$53,170	$454,830	$35,000	$667,736	($212,906)

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3384EM-PR-EPA-03 (X09)	Assess oil & hazmat releases, contaminated debris & other environmental events in PR	09/09/17	09/30/17	$508,000	$53,170	$454,830	$12,000	$209,218	$245,612
4335DR-VI-EPA-04 (X11)	Removal, cleanup and disposal of oil & hazmat; collect and dispose of HHW; monitor immediate threats to public H&S and the environment in the VI	09/13/17	10/13/17	$10,000,000	$1,046,646	$8,953,354	$0	$0	$8,953,354
VI-17090102-EPA-01 (X03)	EPA to FEMA R2 RRCC (Colts Neck, NJ)	09/02/17	09/11/17	$10,000	$1,046	$8,954	$0	$8,954	$0
PR-17090102-EPA-01 (X05)	EPA to FEMA R2 RRC and other coordination venues as necessary	09/01/17	09/11/17	$20,000	$2,093	$17,907	-	$17,907	$0
3383EM-VI-EPA-01 (X08)	EPA to FEMA-RRCC, JFO, EPA REOC, State EOC, PDA & NRA Teams and other coordination venues	09/07/17	09/16/17	$75,000	$7,850	$67,150	$0	$68,400	$0
3384EM-PR-EPA-01 (X04)	EPA to FEMA RRCC, JFO, EPA REOC, State EOC, PDA and NRA Teams and other coordination venues	09/06/17	09/16/17	$75,000	$7,850	$67,150	$12,000	$64,800	$2,350
4336DR-PR-EPA-01 (X10)	EPA to FEMA RRCC. Funding for EPA command centers is authorized.	09/10/17	10/10/17	$100,000	$10,466	$89,534	$12,000	$85,200	$4,334
					Grand Total	$11,993,914	N/A	$1,824,218	$10,170,946

FUEL WAIVERS, ORDERS, AND NO ACTION ASSURANCE

- EPA approved a request from Puerto Rico for an emergency fuel waiver. To minimize or prevent disruptions with the supply of diesel fuel for mobile nonroad generators and pumps used for emergency purposes, the EPA waived the diesel requirements through October 15, 2017, allowing the sale, distribution, and use of heating oil and marine fuel designated for use in Emission Control Areas (ECA marine fuel) that exceed the 15 parts per million (ppm) sulfur standard if the fuel meets certain conditions. The waiver includes a warning that the use of diesel fuel exceeding the 15 ppm sulfur standard in any engine equipped with exhaust after treatment emission controls (e.g., diesel particulate filter) may cause serious damage to the engine and its emissions control components. The waiver authority was exercised under the Clean Air Act and was granted by EPA in coordination with DOE. As required by law, EPA and DOE evaluated the situation and determined that granting a short-term waiver was consistent with the public interest. EPA and DOE are continuing to actively monitor the fuel supply situation as a result of Hurricanes Irma and Maria, and will act expeditiously if extreme and unusual supply circumstances exist in other areas. To mitigate any impacts on air quality, the Clean Air Act provides strict criteria for when fuels waivers may be granted, and requires that waivers be limited as much as possible in terms of their geographic scope and duration.

- On 9/23 EPA announced that it will exercise enforcement discretion for mobile power

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generators being imported into the United States that will be used as emergency sources of power in Puerto Rico as a result of Hurricane Maria. Under this "no action assurance," EPA will not pursue enforcement actions for certain violations of the Clean Air Act for mobile power generators being imported for use in Puerto Rico that have not been certified to meet U.S. pollution control standards. EPA's no action assurance was issued at the request of the Governor of Puerto Rico as preliminary information indicates extreme damage to Puerto Rico's power grid, including near-total destruction to power transmission. This no action assurance covers mobile power generators that are imported for use in Puerto Rico until January 31, 2018. EPA policy allows the Agency to issue no action assurances in cases where it is necessary to avoid extreme risks to public health and safety and where no other mechanism can adequately address the matter. EPA believes that the exercise of enforcement discretion in these circumstances is in the public interest and will help address the emergency circumstances in Puerto Rico.

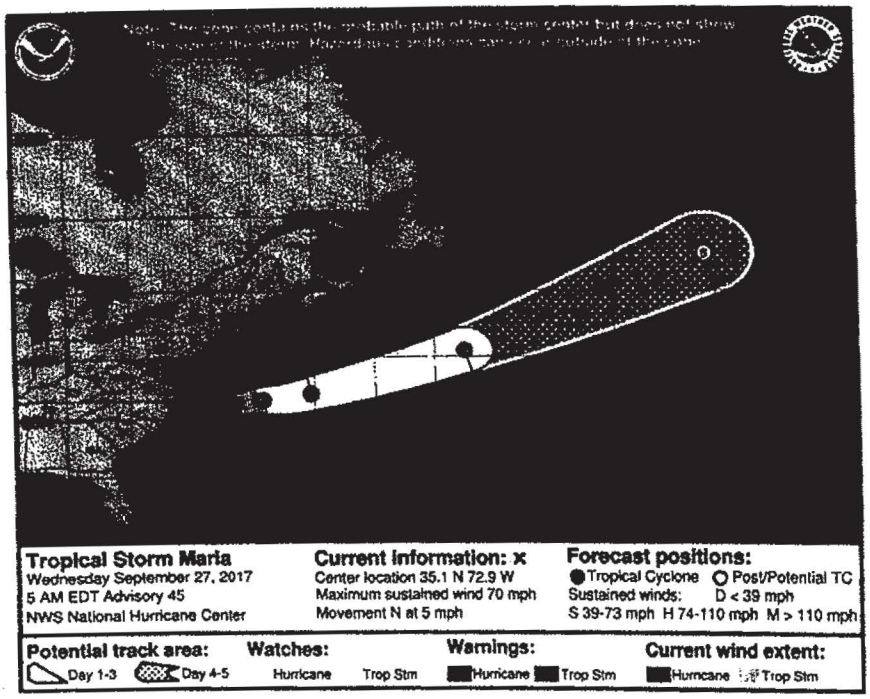
- On 9/23 EPA issued an order to the Federal Emergency Management Authority (FEMA) and the Department of Defense (DOD) that provides direction on supplying of clean drinking water in the U.S. Virgin Islands in response to impacts to the island's drinking water system from Hurricane Maria and Hurricane Irma. The order authorizes FEMA and DOD to install and operate temporary water treatment units that will provide a supply of clean drinking water. U.S. Virgin Islands public water systems are currently not in operational condition. The lack of clean alternative water supplies has created the potential for significant public health impacts. USVI public water systems have been significantly impacted by Hurricanes Maria and Irma and subsequent flooding, including by a loss of electrical power, and are not yet fully able to provide adequately treated water to meet the needs of those affected areas. EPA is monitoring environmental and public health conditions across the U.S. Virgin Islands and Puerto Rico and is working closely with federal, territorial and local officials to ensure impacts from the hurricanes are addressed in order to protect public health. The expiration date of the order is 10/8/17.

LONG RANGE PLANNING

- **National Disaster Recovery Framework (NDRF) Activities.** Refer to the recovery update in the above Executive Summary.

- **Hurricane Maria.** On 9/27 at 0500 hrs, the center of Tropical Storm Maria was located about 145 miles east of Cape Hatteras, North Carolina. Maria is moving toward the north near 5 mph. A turn toward the north-northeast is expected later today, followed by an acceleration toward the east-northeast on Thursday. On the forecast track, Maria's center will begin to turn slowly away from the coast of North Carolina later today and tonight. Maximum sustained winds are near 70 mph with higher gusts. Some gradual weakening is forecast during the next couple of days. Tropical-storm-force winds extend outward up to 230 miles from the center.

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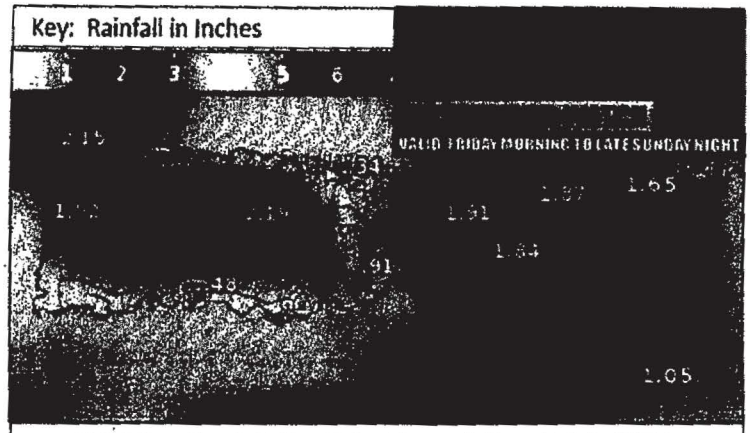
- **Additional Threats to U.S. Caribbean.**
  - No additional threats expected
- **Future Weather Outlook.**

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Senior Leadership Briefing and Recovery Snapshots
Tropical Storm Maria and Post-Tropical Cyclones Irma and Harvey
Friday, September 29, 2017 (5:00 a.m. EDT)
Updates in Blue

Current Situation:

Tropical Storm Maria will continue moving east and away from the U.S. East Coast, and the risk for rough surf, rip currents, and beach erosion will subside by late Friday. Deep tropical moisture is expected to bring numerous showers and thunderstorms to Puerto Rico and the U.S. Virgin Islands by this afternoon through Saturday night. The potential exists for cloud to ground lightning and heavy rainfall which may cause additional flash flooding especially for areas that remain saturated from recent heavy rainfall. Rainfall amounts of 2 to 4 inches will be possible. The threat for heavy rainfall also exists over southern Florida including the Florida Keys over the next few days which could also bring localized flash flooding. Moderate to major Tidal concerns will be an issue along the Southeast coast Sunday into Tuesday. *(NOAA Update. September 29, 2017, 5:00 a.m. EDT)*



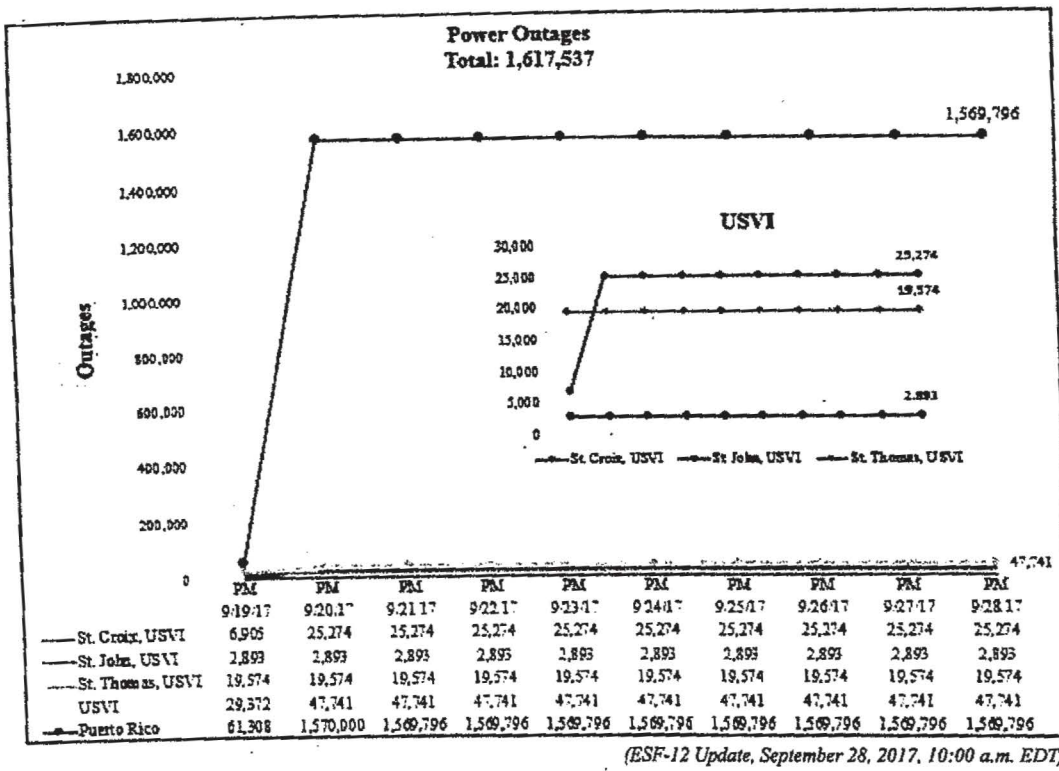
Total New Precipitation (in) – Through Sun, Oct 1, 2017
Issued Sept 28, 11:00 p.m. EDT

Impact Summary:

Territory	Population Impacts					
	Confirmed Fatalities	Shelters/ Population*	Customer Power Outages	Hospitals	Evacuations and Curfews	Other
PR	PR Director of Public Safety confirmed 16 fatalities	Shelters: 162 (+2) Pop: 11,375 (+1,261)	4% of customers have electricity	1 hospital fully operational; 56 partially operational; 5 closed; 7 unknown; 62 of 69 hospital assessments conducted	Curfew in effect 7:00 pm to 5:00 a.m. until further notice; health care workers, emergency officials, police, journalists, and citizens dealing with emergency situation exempt	58 of 68 government buildings closed
USVI	Media reports one fatality	USVI Shelters: 7 Pop: 389 (-7) St. John Shelters: 2 Pop: 22 (-7) St. Thomas Shelters: 2 Pop: 41 (-223) St. Croix Shelters: 3 Pop: 325	St. Thomas: 19,574 (99%) St. John: 2,893 (100%) St. Croix: 25,274 (90%)	St. Croix requested mobile medical facility equivalent to asset on St. Thomas (ASMC); DOD working to fulfill request	Curfew in effect 6:00 p.m. to 8:00 a.m. in St. Thomas, St. John, and Water Island Curfew in effect 6:00 p.m. EDT to 11:00 a.m. EDT in St. Croix	Planning for public school reopening October 9 15 of 19 government buildings closed
As of:	*September 27 12:03 p.m. EDT*	*September 29 3:59 a.m. EDT*	*September 28 4:30 p.m. EDT*	*September 29 1:56 a.m. EDT*	*September 28 10:00 a.m. EDT*	*September 28 1:29 p.m. EDT*

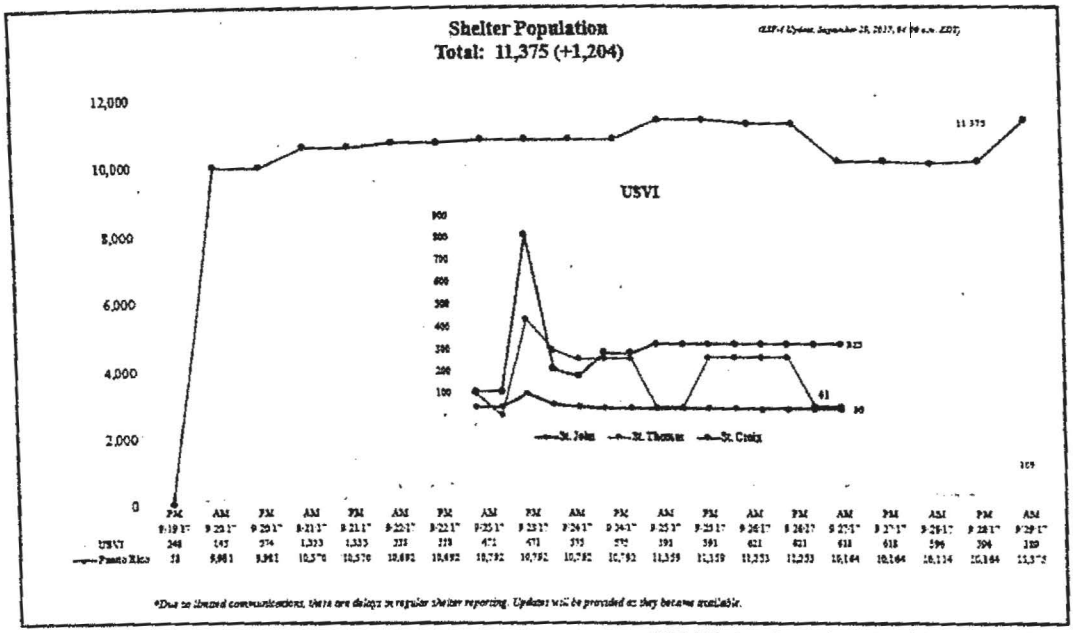
(ESF-1, USCG, ESF-12, ESF-10, ESF-2 Updates)

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	PM 9/19/17	PM 9/20/17	PM 9/21/17	PM 9/22/17	PM 9/23/17	PM 9/24/17	PM 9/25/17	PM 9/26/17	PM 9/27/17	PM 9/28/17
St. Croix, USVI	6,905	25,274	25,274	25,274	25,274	25,274	25,274	25,274	25,274	25,274
St. John, USVI	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893
St. Thomas, USVI	19,574	19,574	19,574	19,574	19,574	19,574	19,574	19,574	19,574	19,574
USVI	29,372	47,741	47,741	47,741	47,741	47,741	47,741	47,741	47,741	47,741
Puerto Rico	61,308	1,570,000	1,569,796	1,569,796	1,569,796	1,569,796	1,569,796	1,569,796	1,569,796	1,569,796

(ESF-12 Update, September 28, 2017, 10:00 a.m. EDT)



	PM 9/19/17	AM 9/20/17	PM 9/20/17	AM 9/21/17	PM 9/21/17	AM 9/22/17	PM 9/22/17	AM 9/23/17	PM 9/23/17	AM 9/24/17	PM 9/24/17	AM 9/25/17	PM 9/25/17	AM 9/26/17	PM 9/26/17	AM 9/27/17	PM 9/27/17	AM 9/28/17	PM 9/28/17	AM 9/29/17
USVI	348	145	374	1,333	1,333	338	338	471	471	575	575	591	591	621	621	618	618	596	596	389
Puerto Rico	58	9,961	9,961	10,570	10,570	10,692	10,692	10,792	10,792	10,792	10,792	11,559	11,559	11,553	11,553	10,164	10,164	10,114	10,164	10,986

*Due to limited communications, there are delays in regular shelter reporting. Updates will be provided as they become available.

(ESF-6 Update, September 29, 2017, 4:00 a.m. EDT)

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000202

Infrastructure Impacts						
Territory						
PR	11 airports open with restrictions; one closed	Open: San Juan, Guayanilla, Salinas, Tallaboa Open with restrictions: Arecibo, Fajardo, Vieques, Culebra, Guayama, Mayaguez All other ports closed	11 major roads open; 11 main roads remain closed 1,925 incidents reported for public roads (landslides, waterway issues, blockages, bridges, etc.)	Petroleum Terminals and Liquefied Natural Gas (LNG) Terminals closed; 10 fuel tankers will arrive over next 15 days	Of the 52 waste water treatment plants, 9 operational, 19 non-operational, 24 have unknown operational status	6% of island with cell service; cell service around SJU airport restored Public Safety Answer Points (PSAPs)/911 centers operational, but many continue to have generator/fuel issues
USVI	St. Thomas: Limited commercial aircraft St. Croix: Open with restrictions	St. Thomas Open: Charlotte Amalie, East Gregerie Channel, West Gregerie Channel (Crown Bay) Open with restrictions: Red Hook Bay St. John: Open with restrictions: Cruz Bay St. Croix: Open: Krause Lagoon, Limetree Bay, Frederiksted All other ports closed	Numerous routes partially closed on St. Thomas, St. John, and St. Croix, with single lane alternating traffic due to debris Reports of sinkholes beginning to open on St. Croix	St. Croix reports adequate fuel supply on island for power generation and response efforts, including gasoline, diesel, and propane Challenges with distribution due to power outages, debris, and damage	Boil Water Advisory for potable water issued territory-wide	34% cell phone coverage in USVI; PSAPs non-operational
As of:	*September 29 3:48 a.m. EDT*	*September 29 3:48 a.m. EDT*	*September 29 3:48 a.m. EDT*	*September 29 3:48 a.m. EDT*	*September 29 3:48 a.m. EDT*	*September 29 3:48 a.m. EDT*

(ESF-1, USCG, ESF-12, ESF-10, ESF-2 Updates)

Declaration Activity:

Territory	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
PR	9/20: *DR-4339*	54 municipalities	All	100% for debris removal and emergency protective measures for 180 days from declaration date
	9/10: *DR-4336*	4 municipalities	27 municipalities	75%
USVI	9/20: *DR-4340*	St. Croix, St. John, St. Thomas	All	75%
	9/7: *DR-4335*	St. Thomas, St. John	All (Categories A-G)	100% for debris removal and emergency protective measures for 180 days from declaration date

(FEMA Declarations Unit, September 27, 2017, 12:00 p.m. EDT)

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Force Laydown:

Department/Agency	Puerto Rico	U.S. Virgin Islands			Totals
		St. Croix	St. John	St. Thomas	
American Red Cross (ESF 6)	166	56	3	34	259
Army Corps of Engineers (ESF 3)	162	59	3	60	284
Civil Air Patrol (ESF 5)	32	*	*	*	32
Customs and Border Protection (ESF 5, 9 & 13)	44	5	0	5	54
Department of Agriculture (ESF 11)	1	0	0	0	1
Department of Defense Title 10*	2,942	*	*	*	2,942
Department of Energy (ESF 12)	2	2	0	9	13
Department of the Interior	225	20	41	0	286
Department of Transportation (ESF 1)	2	3	0	23	28
DHS NPPD	18	5	0	2	25
Environmental Protection Agency (ESF 10)*	14	17	*	*	31
Federal Law Enforcement (ESF 13)	239	*	*	*	239
FEMA Deployed	493	193	4	37	727
FEMA Urban Search & Rescue (ESF 9)	183	0	0	0	183
Forest Service (ESF 4)	219	20	0	27	266
General Services Administration (ESF 7)	6	0	0	0	6
Health and Human Services (ESF 8)	493	25	8	8	534
National Guard Bureau*	2,257	768	*	*	3,025
National Weather Service - NOAA	30	0	0	0	30
Small Business Administration (ESF 6)	11	2	0	2	15
Transportation Security Administration (ESF 1)	72	8	0	5	85
United States Coast Guard (ESF 1, 5, 7, 9, 10, 13 & 15)*	1,260	*	*	*	1,260
TOTALS	**8,871**	**1,183**	**59**	**212**	**10,325**

* Notes: Civil Air Patrol flights supporting all USVI; DOD personnel numbers include 2,360 personnel at sea and 192 personnel supporting USVI; EPA offices supporting multiple islands; NGB and DOD will report USVI breakdown in next 24-48 hours; USCG has 1,260 personnel deployed throughout USVI in support of Maria
(Situational Awareness Info Analysis, September 29, 2017, 4:30 a.m. EDT)

FEMA Headquarters:

- National Response Coordination Center (NRCC) at Level I (Full Activation) with 24/7 operations
- National Incident Management Assistance Team (IMAT) East-2 at the San Juan Convention Center
- Crisis Action Planning teams for Responder Lodging, Liquid Fuels, and Power Restoration operating 24/7
(NRCC Update, September 27, 2017, 8:30 a.m. EDT)
- **Recovery**
  - Strategic Workforce Augmentation Team taking calls at three National Processing Service Centers, FEMA pop-up call centers, Headquarters, all FEMA Regions, and from home; 5,461 (-64) call center agents available to receive calls *(Recovery Contact Center Surge Staffing Timeline. September 28, 2017,12:43 p.m. EDT)*
  - Total Individuals and Households Program Registrations for PR: 22,355 (+547) and USVI: 7,053 (+3,854)
(Open Disaster IA Summary, September 28, 2017, 7:02 p.m. EDT)
- **Mutual Aid**

Region	Jurisdiction	# of Request(s)	# of States Supporting
II	PR	53 (+3)	7 (+2)
II	USVI	29 (+1)	12 (0)

(EMAC Sit Rep #72, September 28, 2017, 8:00 p.m. EDT)

FEMA Region II:

- Region II RRCC not activated; some RRCC staff supporting NRCC operations
- FEMA Region III IMAT deploying to St. Croix, USVI by October 2; Region X IMAT deploying to USVI from PR *(Operations Order, September 28, 2017, 6:42 p.m. EDT; FOD Update, September 29, 2017, 3:00 a.m. EDT)*
- **Puerto Rico:**
  - EOC at Full Activation with limited operations and on generator power; PR Initial Operating Facility (IOF) established at Convention Center in San Juan
  - Federal Coordinating Officer (FCO) is Alejandro De La Campa *(RII DSAR, September 27, 2017, 3:00 p.m. EDT)*
- **U.S. Virgin Islands:**
  - EOCs on each island at Full Activation *(RII DSAR, September 27, 2017, 3:00 p.m. EDT)*
    - USVI IOF located at St. Thomas EOC

AMERICAN OVERSIGHT

- St. Croix EOC on generator power, internet connectivity limited
- FCO is William Vogel *(RII DSAR, September 27, 2017, 3:00 p.m. EDT)*

Interagency Coordination for Puerto Rico:

- ***ESF-1: Transportation***
  - Airports:
    - San Juan International Airport (SJU) operating limited domestic flights; various systems have been brought back online (surveillance, air-ground communications, etc.) increasing Instrument Flight Rules (IFR) output from 3 flights per hour early this week to 28 IFR flights per hour September 27 *(ESF-1 Update. September 26 2017. 6:36 p.m. EDT)*
    - Replacement generator for San Juan Combined Center/Radar Approach Control arrived early morning September 29 *(ESF-1 Update. September 29 2017. 5:23 a.m. EDT)*
  - Roads:
    - Federal Highway Administration (FHWA) made $40 million available to the PR Highways and Transportation Authority (PHRTA) for emergency relief work to impacted roads; PHRTA estimating state road damage of $240 million *(ESF-1 Update, September 28, 2017, 8:23 p.m. EDT)*
    - Puerto Rico Department of Transportation (DTOP) reporting 58 debris removal contracts in place; approximately 13 debris crews active
    - Roads do not have working traffic signals due to power outages; DTOP submitted EMAC request to Puerto Rico Emergency Management Agency (PREMA) for traffic signal engineers, with requested October 18 delivery date *(ESF-1 Update, September 28, 2017, 8:42 a.m. EDT)*
  - Transit:
    - Rail: Tren Urbano rail service remains suspended pending debris removal and PR Highways and Transportation Authority (PRHTA) inspections of tracks and station terminals
    - Bus: First Transit buses providing survivor transportation between shelters and transporting emergency responders from airport to work sites; Autoridad Metropolitana de Autobuses bus service remains suspended
  - Ferry: Autoridad de Transporte Maritimo ferry transporting emergency supplies to Vieques and Culebra, and providing limited service during daylight hours *(ESF-1 Update, September 28, 2017, 1:00 p.m. EDT)*
  - Ports:
    - Empire State to transport up to 250 first responders and National Guardsmen from Key West to PR., scheduled to arrive in San Juan October 1 *(ESF-1 Update, September 29, 2017, 12:30 a.m. EDT)*
    - Passenger/Cargo Ship La Suprema en route to PR to provide berthing for up to 2,200 responders; USCG marine inspectors meeting vessel in Canary Islands to perform inspection *(ESF-1 Update, September 29, 2017, 12:30 a.m. EDT)*
    - NOAA vessel Thomas Jefferson scheduled to survey Port of Ponce September 29 and Roosevelt Roads on September 30
    - Port of Yabucoa expected to re-open September 29, pending repairs *(USCG Update, September 28, 2017, 12:41 p.m. EDT)*
- ***ESF-2: Communications***
  - Puerto Rico Telecommunications Regulatory Board reporting 96 (6%) of 1,619 cell phone towers operational *(PR Situation Report-6, September 28, 2017, 9:54 p.m. EDT)*
  - Satellite Phones: Globalstar satellite telecom facility in PR no longer operational due to lack of fuel for generator; signals rolled over to Venezuela but this could impact service; ESF-2 working with PR fuel distributor to address fuel shortfall
  - Public Service Answering Points (PSAP) Status: Back-up site answering all 911 calls; primary PSAP site closed after breakdown due to mechanical failure *(ESF-2 Update, September 28, 2017, 10:29 p.m. EDT)*
  - All MERS assets deployed to PR (over 30 personnel with large scale communications vehicles and radio, satellite, and IP network based capabilities) on site and supporting US&R, National Disaster Medical System, and FEMA IMAT teams *(ESF-2 Update, September 28, 2017, 1:29 p.m. EDT)*

AMERICAN OVERSIGHT

- ***ESF-3: Public Works and Engineering***
  - Temporary Power:
    - Completed 52 of 64 requested pre-installation inspections; three generators installed and two additional generator installations in progress; 55 of 179 requested generators available on hand in PR
    - Six step-up Defense Logistics Agency (DLA) transformers arrived September 28
  - Dams: USACE personnel completed damage assessment at Guajataca Dam and working with FEMA, Puerto Rico Electric Power Authority (PREPA), and civilian engineers to develop repair plan; sandbags will not arrive prior to rainfall on September 29; engineers are continually evaluating the situation *(ESF-3 Update, September 29, 2017, 1:22 a.m. EDT)*
  - Debris:
    - Completed debris removal on Roads 191, 605 and 14 on September 28
    - Beginning route reconnaissance September 30 for Roads 167, 178, 740 and 156 *(ESF-3 Update, September 29, 2017, 1:22 a.m. EDT)*
    - Engaged with Environmental Quality Board to obtain waivers for temporary disposal sites; coordinating multiple environmental issues *(ESF-3 Update, September 28, 2017, 10:54 a.m. EDT)*
  - Temporary Roofing:
    - Current estimates: 30,000 roofs damaged
    - Collected 68 (+21) Right of Entry (ROE) Agreements *(ESF-3 Update, September 29, 2017, 1:22 a.m. EDT)*
    - Completed roofing assessments for FBI Communications Facility and San Juan Federal Courthouse
    - USACE issued task order to temporary roofing contractor; will begin roofing once 25,000 rolls of blue sheeting arrive 29 September *(ESF-3 Update, September 28, 2017, 10:54 a.m. EDT)*
- ***ESF-4: Firefighting***
  - Twenty-six chainsaw teams (52 personnel) and one Type-2 Incident Management Team (IMT) (26 personnel) conducting emergency road clearing and logistics management in PR
  - One Type 2 IMT (85 personnel) providing command, control, and coordination of resources as well as firefighting capability assessment in San Juan
  - One Type-1 IMT (49 individuals) staged in San Juan to support receiving and distribution of commodities at Aguadilla *(ESF-4 Update, September 28, 2017, 10:23 p.m. EDT)*
- ***ESF-5: Information and Planning***
  - Fourth Civil Air Patrol (CAP) aircraft will be available September 30
  - CAP completed four imagery sorties September 28 to survey potential field hospital locations and complete infrastructure and housing damage assessments; 14,000 images uploaded to date *(CAP Update, September 28, 2017, 1:00 p.m. EDT)*
- ***ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services***
  - American Red Cross working with ESF-13 to manage site security at distribution points, routes, and warehouses *(ESF-6 Update, September 28, 2017, 1:22 p.m. EDT)*
  - Feeding Taskforce coordinating efforts to provide 6M meals/day for 30 days; distribution continues to be a priority *(ESF-6 Update, September 28, 2017, 2:31 p.m. EDT)*
  - 302 (+79) registrations received on the American Red Cross' Safe and Well reunification website *(ESF-6 Update, September 29, 2017, 1:05 a.m. EDT)*
  - Shelters:
    - PR Department of Health (DOH) addressing critical potable water shortage in shelters
    - 250 Infant and toddler kits staged; additional 500 kits approved on September 28 *(ESF-6 Update, September 29, 2017, 1:05 a.m. EDT)*
  - Voluntary Organizations:
    - Feeding operations dropped to seven fixed sites due to lack of commodities; trying to secure food, water and fuel from local sources and FEMA
    - Coordinating with voluntary agencies seeking billeting at FEMA facilities; received five requests for support
  - Donations Management: Continuing to field donations requests and refer offers to National Voluntary Organizations Active in Disaster (NVOAD) website; facilitating movement of donations from FL to PR/USVI *(ESF-6 Update, September 28, 2017, 2:31 p.m. EDT)*

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000206

- ***ESF-7: Logistics Management and Resource Support***
  - FEMA commodities delivered to PR to date: 1.3M meals, 2.7M liters of water, 5,000 tarps, 30 generators, and 22,202 cots *(ESF-7 Update, September 28, 2017 7:30 p.m. EDT)*
  - Municipalities picking up requested items at Regional Staging Areas (RSAs) (10 of 12 open) instead of Points of Distribution (PODs); if they cannot pick up in-person, delivered to municipality *(ESF-7 Update, September 28, 2017, 1:30 p.m. EDT)*
  - Five barges scheduled to arrive in PR between September 29 and October 5; commodities include 2.5M liters of water, 3M meals, two generators, and 11,500 sheeting
  - Scheduled flights delivered 87,400 liters of water, 55,000 meals, Department of Health and Human Services (HHS) dialysis medical equipment, a USCG mobile medical unit, 126 satellite phones, and Federal personnel on September 28 *(ESF-7 Update, September 29, 2017 2:29 a.m. EDT)*
  - FEMA coordinating with local officials to establish Business Operations Center to assist with private sector response and recovery *(ESF-15 Update, September 28, 2017, 1:30 p.m. EDT)*.
  - Responder Lodging

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
PR Convention Center	Operational	PR: San Juan	Arrived	550	350	200
TS Kennedy	Operational	PR: San Juan	Arrived	600	400	200
TS Empire State	En route	PR	10/1	600		
La Suprema	En route	PR	10/3	2,200		
Adriana	En route	PR	10/6 - 10/9	302		
Rhapsody	En route	PR	10/10 - 10/12	2,044		
JMC 3330	Secured	PR	10/19	430	0	430
			PR TOTAL:	**6,726**	**750**	**400**

(ESF-7 Update, September 28, 2017, 4:35 p.m. EDT)

- ***ESF-8: Public Health and Medical Services***
  - One Incident Response Coordination Team, eight Health and Medical Task Forces, one Service Access Team, one Disaster Mortuary Operational Response Team (DMORT) Assessment Team, and two Joint Patient Assessment Tracking Teams in San Juan; 238 additional HHS personnel arrived in PR from Atlanta September 28 *(ESF-8 Update, September 29, 2017, 1:56 a.m. EDT)*
  - Working group assessing needs of 6,000 dialysis patients *(ESF-8 Update, September 28, 2017, 1:31 p.m. EDT)*
  - HHS will deploy five 250-bed Federal Medical Stations and two Disaster Medical Assistance Team (DMAT) caches by September 29 *(ESF-8 Update, September 28, 2017, 1:31 p.m. EDT)*
  - Hospitals:
    - Centro Medico will serve as central designated medical facility; created seven regional hubs for medical support
    - Veteran Affairs reported one medical center and three outpatient centers open; supporting 80,000 veterans in PR and USVI
  - Dialysis Centers: 44 of 48 dialysis centers open, many operating at less than normal capacity; fuel and water supplies must be resupplied every two days *(ESF-8 Update, September 29, 2017, 1:56 a.m. EDT)*
- ***ESF-9: Search and Rescue***
  - Two FEMA Urban Search and Rescue (US&R) task forces active in Puerto Rico; all other task forces begun demobilization *(ESF-9 Update, September 29, 2017, 1:45 p.m. EDT)*
  - FEMA US&R teams visited all 78 PR municipalities *(ESF-9 Email Update, September 28, 2017, 11:11 p.m. EDT)*
  - FEMA US&R saved or assisted 843 individuals in PR and USVI *(ESF-9 Update, September 28, 2017, 12:15 a.m. EDT)*
  - FEMA US&R teams searched 2,647 structures total across PR and St. Croix; 154 damaged, 163 failed, 123 destroyed *(ESF-9 Update, September 27, 2017, 11:30 p.m. EDT)*
  - USCG SAR communications towers in southern PR improved from inoperable to intermittent; towers in eastern PR remain inoperable; enhanced mobile incident command post scheduled to depart Jacksonville September 29 and arrive in San Juan October 6 *(USCG Update, September 28, 2017, 12:51 p.m. EDT)*
- ***ESF-10: Oil and Hazardous Material Response***
  - Sampled and tested 17 public water systems and eight tested positive for e. coli; system proprietors disinfected systems and expect re-sample results September 30 *(ESF-10, September 28, 2017, 1:56 p.m. EDT)*

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000207

- Fifteen USCG National Strike Force (NSF) arrived in PR September 28; conduct post-storm assessments and recovery operations *(USCG Update, September 29, 12:09 a.m. EDT)*
- Port assessments identified approximately 100-150 vessel targets; USCG NSF Strike Teams working to identify and notify vessel owners *(USCG Update, September 28, 1:20 p.m. EDT)*

- ***ESF-11: Agriculture and Natural Resources***
  - Animal subject matter expert conducting assessments on PR *(ESF-11 Update, September 28, 2017, 11:55 a.m. EDT)*
- ***ESF-12: Energy***
  - DHS waived the Jones Act shipping restrictions for a 10-day period starting September 28
  - New York Power Authority crews conducting assessments and limited restoration work
  - Approximately 90% of Puerto Rico Emergency Management Agency transmission systems damaged *(ESF-12 Update, September 28, 2017, 2:06 p.m. EDT)*
  - Fuel:
    - Defense Logistics Agency (DLA) transporting initial shipment of 100 trucks and 275,000 gallons of diesel; 75,000 gallons gasoline will arrive in San Juan October 2
    - DLA transporting 15,000 gallons of propane and 90 fuel trucks to PR, estimated to arrive October 1 *(ESF-12 Update, September 28, 2017, 2:41 p.m. EDT)*
- ***ESF-13: Public Safety and Security***
  - ESF-9 no longer requiring force protection; personnel reassigned to assist Puerto Rico Police Department September 29 *(Incident Status Summary #6, September 28, 2017, 8:00 p.m. EDT)*
  - Five additional Quick Response Teams (QRTs) with 136 Federal Law Enforcement Officers (FLEOs) en route to San Juan *(ESF-13 Update, September 28, 2017, 5:18 p.m. EDT)*
  - QRTs providing force protection for ESF-8 teams and providing security at FEMA fuel station at San Juan convention center
- ***ESF-15: External Affairs***
  - National Business Emergency Operations Center (NBEOC) coordinating with FAA to provide guidance to private sector regarding relief flights for staff members in PR
  - U.S. Chamber of Commerce hosted conference call September 28th focusing on response needs in PR *(ESF-15 Update, September 28, 2017, 10:56 p.m. EDT)*
  - Two Civil Authority Civil Support (CAIS) teams conducting assessments and broadcasting approved public service announcements in central and northwestern PR *(Incident Status Report #6, September 29, 2017, 8:00 p.m. EDT)*
- ***U.S Department of Defense (DOD)***
  - U.S. Northern Command (USNORTHCOM):
    - U.S. Marine Corps Engineers cleared 3 miles of roads September 28; route to both FAA towers at Roosevelt Roads now open to ground traffic
    - USNORTHCOM deploying a Role 3 medical capability and substantial additional medical support; Role 3 medical capability includes a self-sufficient deployable medical/surgical treatment facility providing trauma, emergency and routine medical care, including inpatient care with 50 inpatient beds for up to 10 days
    - C-5 arrived September 29 with generator to enhance air traffic control capability and increase air traffic capacity
    - One C-17 arrived September 28 in PR with the U.S. Coast Guard Mobile Medical Unit to provide fast response emergency medical support
    - Medical ship USNS COMFORT will depart Norfolk, VA September 29; and expected to arrive middle of next week
    - Canadian CC-177 arrived September 28 with U.S. Civil Affairs Information Support Element to support critical public information efforts *(DOD Update, September 29, 2017, 1:01 a.m.)*
  - Defense Logistics Agency (DLA):
    - Will complete delivery of 63 leased generators October 1 and deliver 100 fuel trucks (275K gallons diesel/75K gasoline) October 2
    - Mission Assignment approved to provide ~2.5M commercial meals per day for 30 days starting October 7 and 600K Meals Ready to Eat (MREs) per day for 20 days starting September 30 *(DOD Update, September 29, 2017, 1:01 a.m.)*

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000208

- ***National Guard Bureau (NGB)***
  - Route clearance operations ongoing
  - Planning two air bridges that will transport meals to San Juan; 12 National Guard Armories throughout PR will serve as Points of Distribution (PODs) *(NGB Update, September 27, 1:00 p.m. EDT)*
- ***U.S. Coast Guard (USCG)***
  - Enhanced mobile incident command post scheduled to depart Jacksonville, FL September 29 for San Juan, arrival October 6
  - Army National Guard planning to load 10,000 lbs. of food and water onto Coast Guard Cutter Elm for transport to Vieques for humanitarian relief
  - Four Mobile Support unit tents set up at Air Station Borinquen to support operations *(USCG Update, September 29, 2017, 1:16 a.m. EDT)*
  - USCG Mobile Medical Unit arrived in Borinquen September 28 *(USCG Update, September 29, 2017, 1:16 a.m. EDT)*
  - USCG cutter Cypress completed assessment and repair of critical Aids to Navigation (A to N) in Roosevelt Roads and Vieques September 27 serviced Fajardo and Culebra A to N September 28 *(USCG Update, September 28, 12:30 p.m. EDT)*
- ***U.S. Customs and Border Protection (CBP)***
  - CBP Air-Marines completed a total of 51 (+10) flight missions delivering water, meals-ready-to-eat, Satellite Kit, and other supplies; flights returning to CONUS will transport American citizens in need of evacuation *(CBP Update, September 28, 2017, 2:15 p.m. EDT)*
- ***U.S. Department of the Interior (DOI)***
  - U.S. Fish and Wildlife Service (FWS)
    - Office of Law Enforcement team (six personnel) airlifted supplies to staff, assessed how to distribute food and supplies to rural locations, and is working with CBP to evacuate eight family members from Vieques
    - IMT stabilizing employee housing and assisting local community with USCG in Vieques, removing debris to gain access in the Rio Grande area near the Puerto Rican Parrot Aviary facility
    - Three fixed-wing aircraft departing from FL to PR between September 29-October 1 to provide infrastructure support for damaged facilities; helicopter should be available for deployment next week
  - National Park Service (NPS) vessel Fort Jefferson transporting DOI supplies to Port of San Juan, expected to arrive September 28
    - Vessel Fort Jefferson transporting DOI supplies to Port of San Juan arrived September 28th
    - Eastern IMT preparing to deploy to San Juan, PR, to coordinate resource deployment
  - United States Geological Survey prioritizing gage repairs, beginning with those around dams; evaluating repair based on availability of fuel; six gages arrived on September 28th for immediate deployment *(DOI Update, September 29, 2017, 1:04 a.m. EDT)*

Interagency Coordination for U.S. Virgin Islands:

- ***ESF-1: Transportation***
  - Airports:
    - Mobile Air Traffic Control Tower operational under Visual Flight Rules (VFR) at Cyril E. King Airport (STT)
    - Limited commercial air operations into St. Thomas began September 28; inter-island commercial flights scheduled to resume October 1 *(USVI SitRep, September 28, 2017, 9:54 p.m. EDT)*
    - St. Croix airport (STX) scheduled to receive commercial flights October 5 *(ESF-1 Update, September 28, 2017, 8:23 p.m. EDT)*
  - Transit: All regular transit services suspended *(ESF-1 Update, September 28, 2017, 1:00 p.m. EDT)*
- ***ESF-2: Communications***
  - Public Service Answering Points (PSAP) Status:
    - St. Croix 911 Call Center completely down due to significant damage to building, estimated time to repair unknown; 911 calls rerouted to St. Thomas center *(VI Situation Report-13/06, September 28, 2017, 9:54 p.m. EDT)*

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- St. Thomas 911 Call Center able to receive calls but unable to retrieve location information due to technical issues, estimated time to repair unknown *(ESF-2 Update, September 28, 2017, 10:29 p.m. EDT)*
  - All MERS assets deployed to USVI (over 20 personnel across all three islands with large scale communications vehicles and radio, satellite, and IP network based capabilities) on site and supporting US&R, National Disaster Medical System, and FEMA IMAT teams *(ESF-2 Update, September 28, 2017, 1:29 p.m. EDT)*

- ***ESF-3: Public Works and Engineering***
  - Temporary Power:
    - Completed 112 (+2) of 138 requested pre-installation inspections; installed 15 generators and three more are in progress
    - 48 (+10) generators available on hand, 78 more requested *(ESF-3 Update, September 29, 2017, 1:22 a.m. EDT)*
  - Debris
    - St. Thomas: USACE estimates debris volume at 355,000 cubic yards; debris removal operations to begin October 1
    - St. Croix: USACE estimates debris volume at 750,000 cubic yards *(ESF-3 Update, September 26, 2017, 11:08 a.m. EDT)*
    - St. John: USACE estimates debris volume at 33,000 cubic yards; debris removal operations to begin October 8
  - Temporary Roofing
    - Current blue roof estimates: St. Croix: 5,000, St. Thomas: 7,000, and St. John: 1,000
    - Assessed 26, collected 435 Right of Entry (ROE) Agreements, and installed eight roofs *(ESF-3 Update, September 28, 2017, 1:44 p.m. EDT)*
- ***ESF-4: Firefighting***
  - Type 2 IMT assigned to commodity distribution in St. Croix (20 personnel) and in St. Thomas (26 personnel); startup of logistical staging area planned for September 29th *(ESF-4 Update, September 28, 2017, 10:23 p.m. EDT)*
- ***ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services***
  - American Red Cross continues to work with ESF-13 to manage site security at distribution points, routes, and warehouses *(ESF-6 Update, September 28, 2017, 1:22 p.m. EDT)*
  - American Red Cross distributed 10,281 bulk items including clean up kits, comfort kits, tarps and cases of water; served 26,844 meals and 7,240 snacks to date *(ESF-6 Update, September 29, 2017, 1:05 a.m. EDT)*
  - Donations Management: Continuing to field donations requests and refer offers to National Voluntary Organizations Active in Disaster (NVOAD) website; facilitating movement of donations from FL to PR/USVI *(ESF-6 Update, September 28, 2017, 2:31 p.m. EDT)*
- ***ESF-7: Logistics Management and Resource Support***
  - Fifteen (-2) GSA owned and leased properties in USVI closed *(GSA Update, September 28, 2017, 1:36 p.m. EDT)*
  - St. Thomas:
    - FEMA commodities delivered to St. Thomas to date: 1.7M meals, 1.8M liters of water, and 15,000 tarps *(ESF-7 Update, September 28, 2017 1:45 p.m. EDT)*
    - Establishing Incident Support Base (ISB) at Cyril E. King Airport *(ESF-7 Update, September 28, 2017, 1:30 p.m. EDT)*
    - Eight PODS will open September 29 *(RII Daily Fact Sheet, September 28, 2017, 10:00 a.m. EDT)*
  - St. Thomas:
    - FEMA commodities delivered to St. Croix to date: 708,960 meals, 398,000 liters of water, and 10,000 tarps *(ESF-7 Update, September 28, 2017 7:30 p.m. EDT)*
    - Eight PODs will be open September 29 *(RII Daily Fact Sheet, September 28, 2017, 10:00 a.m. EDT)*
    - One flight carrying 23,000 meals and 18,000 liters of water arrived September 28 *(ESF-7 Update, September 29, 2017 2:29 a.m. EDT)*

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000210

- Responder Lodging

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
Grand Celebration	Operational	USVI: St. Croix	Arrived	1,700	468	1,232
SS Wright	Operational	USVI: St. Thomas	Arrived	315	121	194
Ocean Constructor	En route	USVI: St. John	9/29	196		
Ocean Carrier	En route	USVI: St. Thomas	10/8	123		
Azzure	En route	USVI: St. Thomas	10/10 – 10/12	1,808		
			TOTAL:	**4,142**	**589**	**1,426**

(ESF-7 Update, September 28, 2017, 4:25 p.m. EDT)

- ***ESF-8: Public Health and Medical Services***
  - Royal Caribbean ship departing September 29; accommodating up to 750 passengers from St. Croix, 200 from St. John, and 50 from St. Thomas to Ft. Lauderdale arriving October 2 *(ESF-8 Update, September 29, 2017, 1:56 a.m. EDT)*
    - St. Croix: DoD working to fulfill a request for a mobile medical facility; Caribbean Kidney Center providing supplies to last three weeks depending how many of the 23 current patients remain on the island *(ESF-8 Update, September 29, 2017, 1:56 a.m. EDT)*
  - St. Thomas: Will complete assessment of Schneider Regional Hospital by September 29 to determine when patient services may resume *(ESF-8 Update, September 29, 2017, 1:56 a.m. EDT)*
- ***ESF-10: Oil and Hazardous Material Response***
  - Eighteen EPA oil and hazardous materials assessment personnel in Atlanta awaiting transport to USVI *(ESF-10, September 28, 2017, 1:56 p.m. EDT)*
  - Established branches in St. Thomas (three NSF Strike Teams) and St. Croix (two NSF Strike Teams) to commence post-storm assessment and recovery operations *(USCG Update, September 28, 1:20 p.m. EDT)*
  - The waste water treatment plants on all three islands are operational but have limited pumping capacity due to lack of commercial power *(USVI SitRep, September 28, 2017, 9:54 p.m. EDT)*
- ***ESF-11: Agriculture and Natural Resources***
  - Three assessment teams arrived in St. Croix on September 28 and will continue to St. Thomas and St. John September 29 *(ESF-11 Update, September 28, 2017, 10:00 p.m. EDT)*
  - Only facility for food safety assessments in USVI closed; no power on site, will conduct more thorough assessment once communications restored *(ESF-11 Update, September 28, 2017, 11:55 a.m. EDT)*
- ***ESF-12: Energy***
  - Power:
    - Continuing damage assessments of Virgin Islands Water and Power Authority distribution systems; will develop restoration plans upon completion of damage assessment process
    - Shipment of 1,300 additional poles expected to arrive by middle of next week to support reconstruction; nine bucket trucks will also ship to PR later this week *(ESF-12 Update, September 28, 2017, 4:00 p.m. EDT)*
    - 17 personnel from Western Area Power Administration expected to arrive on St. Thomas September 29 followed by equipment on October 1 or 2 *(Department of Energy Situation Report #65, September 28, 2017, 4:00 p.m. EDT)*
  - Fuel:
    - Race Track will deliver 200,000 gallons of fuel to St. John and St. Croix October 1 *(SitRep #64 Update, September 28, 2017, 9:45 a.m. EDT)*
    - 40,000 gallons of regular gasoline and 80,000 gallons of diesel estimated to arrive in St. Thomas on October 1
    - Defense Logistics Agency (DLA) transporting 10,000 gallons of propane, estimated to arrive October 1 *(ESF-12 Update, September 28, 2017, 2:06 p.m. EDT)*
- ***ESF-13: Public Safety and Security***
  - Five Federal Law Enforcement Officers providing security for cruise ship Grand Celebration (St. Croix) and five for SS Wright (St. Thomas) *(ESF-13 Update, September 28, 2017, 11:54 a.m. EDT)*
  - 40 New York State Troopers arrived in St. John September 28 to supplement local law enforcement *(Incident Status Summary #6, September 28, 2017, 8:00 p.m. EDT)*
- ***ESF-15: External Affairs***
  - CAIS teams on St. Thomas, St. Croix, and St. John providing messaging to survivors via loudspeaker broadcasting and text messaging *(Incident Status Report #6, September 29, 2017, 8:00 p.m. EDT)*

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- ***U.S. Department of Defense (DOD)***
  - U.S. Northern Command (USNORTHCOM):
    - One C-17 (10 personnel and 33 tons of equipment) arrived September 28 in St. Thomas with Composite Supply Company to provide support to the 601st Area Support Medical Company
    - Three C-17s arrived in St. Croix September 28 with 22 pallets of bottled water and 25 pallets of shelf-stable meals (supports 250,000 local residents) *(DOD Update, September 29, 2017, 1:01 a.m.)*
  - Defense Logistics Agency (DLA): Will deliver 40 leased generators by October 1 *(DOD Update, September 28, 2017, 2:01 p.m. EDT)*
- ***National Guard Bureau (NG)***
  - Two mobile military housing units currently on St. Thomas, to be used by military personnel assisting with response operations; two more scheduled to be delivered to St. Thomas and two to St. Croix *(NGB Update, September 28, 2017, 12:59 p.m. EDT)*
- ***U.S. Coast Guard (USCG)***
  - USCG cutter Cypress completed assessment and repair of critical Aids to Navigation (A to N) in St. Thomas and will service St. Croix A to N upon completion of PR operations *(USCG Update, September 28, 12:30 p.m. EDT)*
- ***U.S. Department of the Interior (DOI)***
  - Virgin Islands National Park employees conducting assessments and removing debris *(DOI Update, September 28, 2017, 1:00 p.m. EDT)*

Commodities Tables

- The following commodities have been ordered by and shipped to the USVI and PR:

St. Thomas	Arrived Qty
Meals	1,769,172
Tarps	15,485
Water	1,840,213

St. Croix	Arrived Qty
Meals	708,960
Tarps	10,000
Water	398,000

PR	Arrived Qty
Meals	1,300,228
Tarps	5,000
Water	2,766,361
Generator	30
Cots	22,202

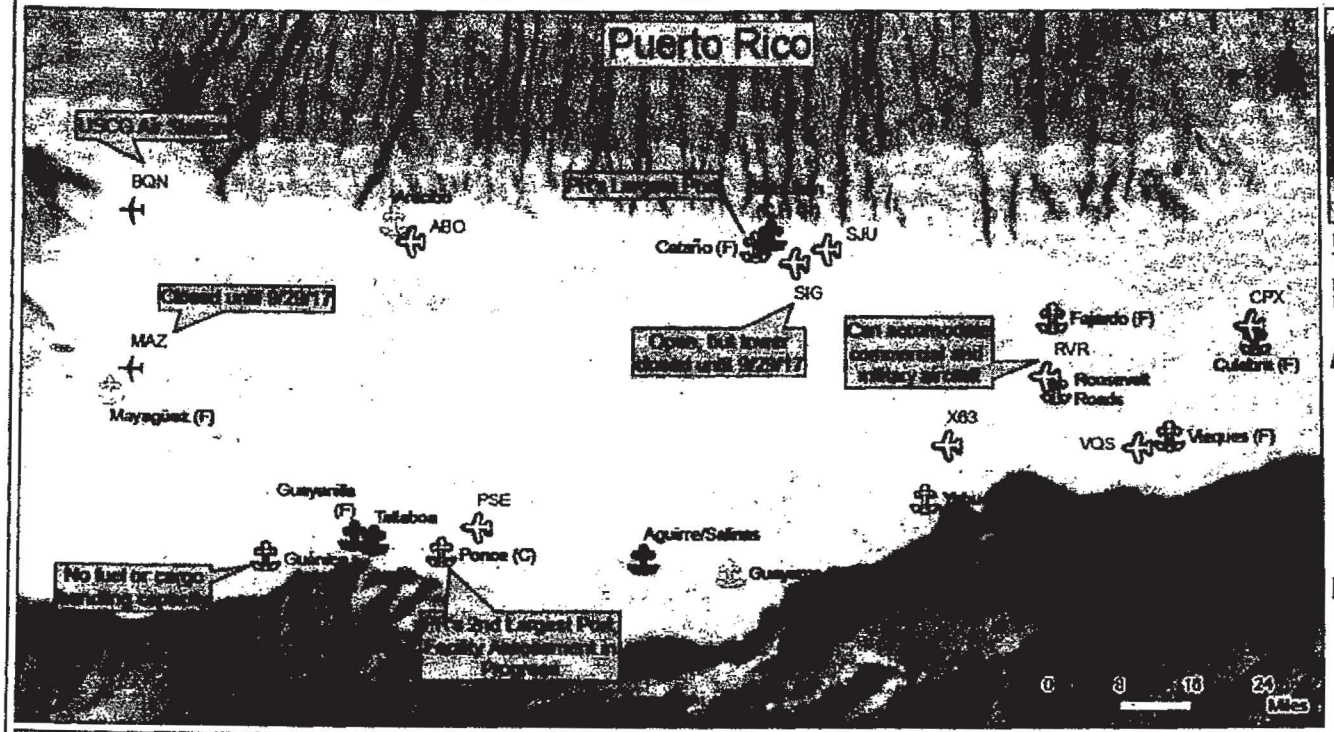
(ESF-7 Update, September 28, 2017 11:04 p.m. EDT)

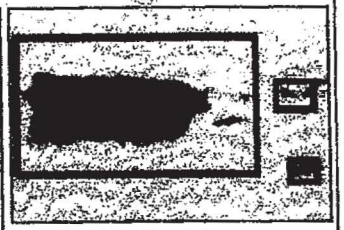
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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000212

Maritime Ports & Airports Status: PR and USVI (29 September 2017, 0400 EDT)

FEMA-DR-4339-PR & FEMA-DR-4340-USVI: Hurricane Maria

FEMA





Data Layer/Map Description:
This map depicts the status of maritime ports and airports throughout Puerto Rico & the U.S.Virgin Islands.

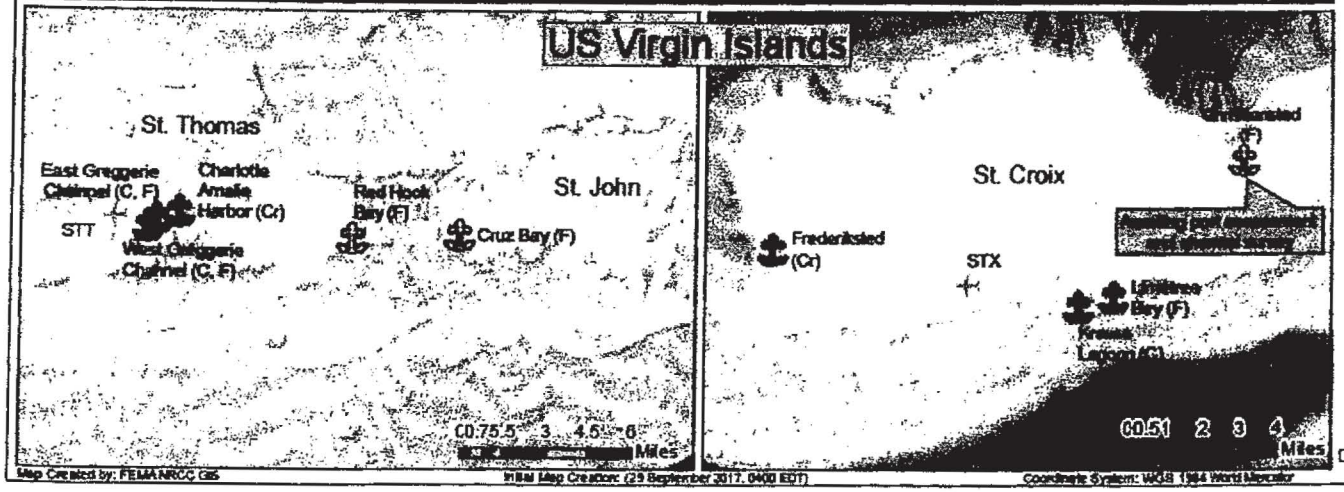
Airport Status

- Open
- Open with Restrictions
- Military Air and Hurricane Relief Only
- Closed

Maritime Port Status

- Closed
- Daylight Only Operations with Restrictions
- Daylight Only Operations
- Open

(C) Container Handling Port
(F) Fuel Handling Port
(Cr) Cruise Ship Port



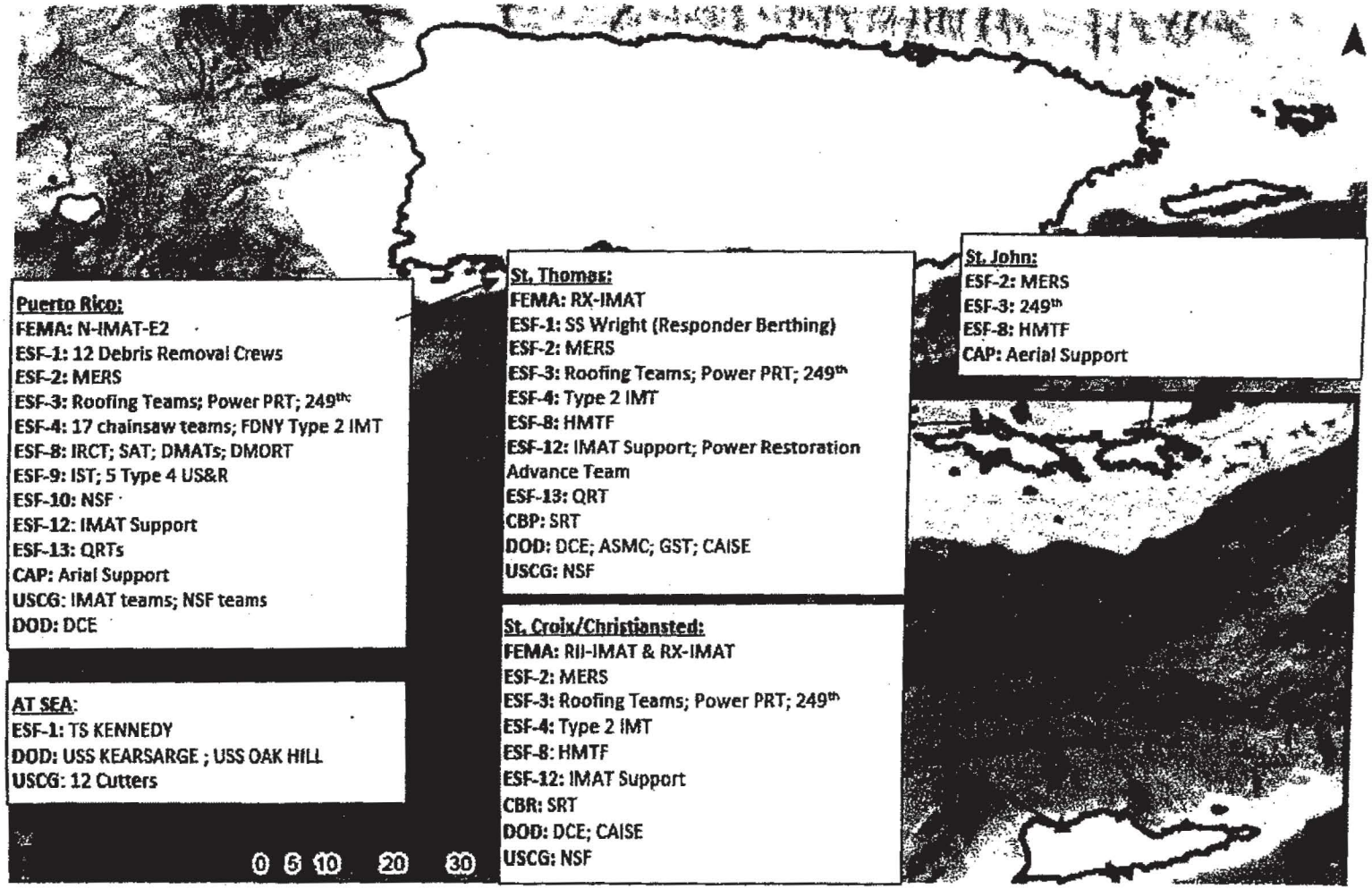
Data Sources: FEMA, ESRI, USCG, FAA

Map Created by: FEMA/NRCC GIS | Initial Map Creation: (29 September 2017, 0400 EDT) | Coordinate System: WGS 1984 World Mercator

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Maria Force Laydown

As of September 29, 2017 5:00 a.m. EDT



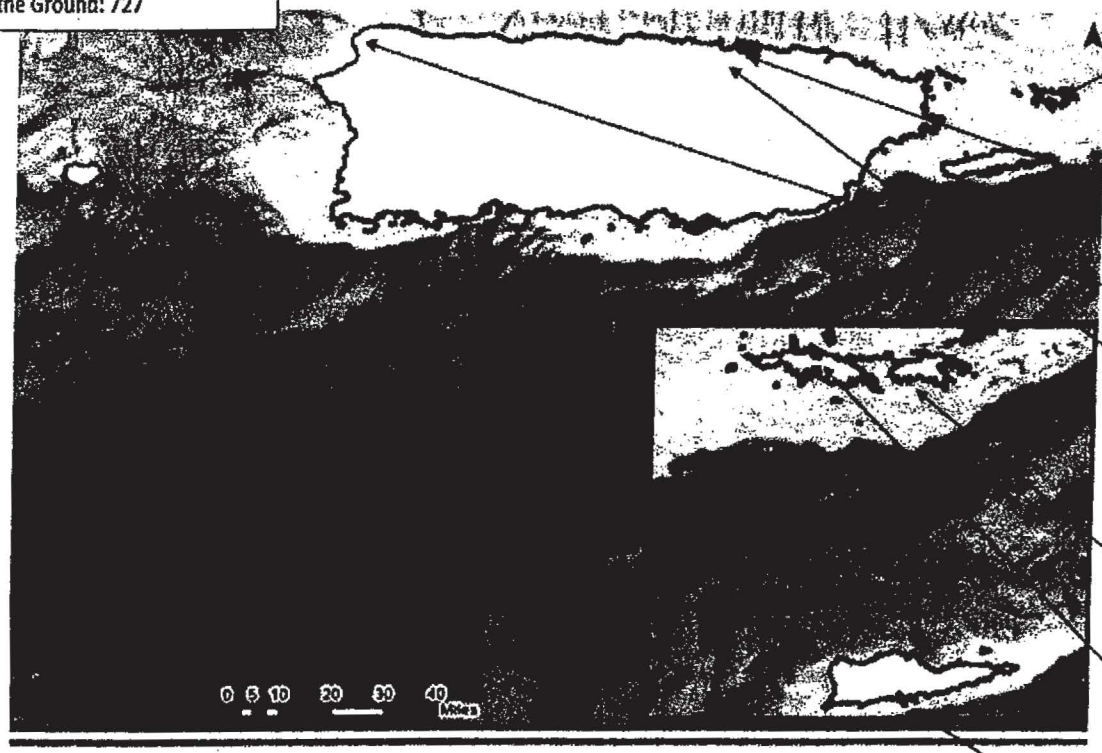
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Hurricane Irma/Maria – FEMA Responder Laydown

As of September 29, 2017 2:00 a.m. EDT

Total FEMA Supporting Hurricane Irma/Maria Actions on Puerto Rico and US Virgin Islands
Responders on the Ground: 727



Culebra Island, PR: 1
(FEMA Corps will be returning)

San Juan/ Carolina, PR: 403
Other FEMA Responders: 310
N-IMAT E2: 27
SCF: 66

Aguedilla, PR: 3
FEMA Responders: 3

Hato Rey, PR: 84
FEMA Responders: 84

Vieques, PR: 2
FEMA Responders: 2

St. John, USVI: 4
FEMA Responders: 4

St. Thomas, USVI: 37
FEMA Responders: 33
SCF: 2
R-IMAT X: 2

St. Croix, USVI: 193
R-IMAT II: 10
R-IMAT X: 7
Other FEMA Responders: 128
SCF: 48
(6 FEMA Corps enroute)

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Recovery Snapshot
Post-Tropical Cyclone Irma
Friday, September 29, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State/Region	Declaration	Individual Assistance	Declared Counties Public Assistance	Cost Share
Region IV				
Seminole Tribe of Florida	9/27: *DR-4341*			
Georgia	9/15: *DR-4338*	7 counties	All	75%
Alabama	9/11: *EM-3389*		All 67 counties and Poarch Band of Creek Indians	75%
Florida	9/10: *DR-4337*	48 counties	All 67 counties	75% 100% (Cat B) for 30 days
Seminole Tribe of Florida	9/27: *DR-4341*	Seminole Tribe of Florida and associated lands	Seminole Tribe of Florida and associated lands	100% (Cat B) for 30 days
South Carolina	9/7: *EM-3386*	-	All 46 counties and Catawba Indian Nation	75%

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Georgia	1. Deliver Individual Assistance 2. Open Disaster Assistance Centers 3. Conduct IA & PA preliminary damage assessments 4. Public Information	Not yet reported
Florida	1. Complete Public Assistance (PA) Preliminary Damage Assessments (PDAs) by 09/29/2017. 2. Housing in Lee, Hendry, and Collier Counties 3. Local Hire Program 4. Availability of hotels enrolled in TSA 5. HUD damage assessments 6. Temporary housing 7. Transitional Sheltering Assistance (TSA) 8. Flagler County requesting assistance in expediting processing of Category A and B and making funds available immediately. 9. Request for Direct Housing - DHAT will deploy to the counties to conduct assessments. 10. HUD has granted a 90-day moratorium on foreclosures and forbearance on foreclosures of Federal Housing Administration (FHA)-insured home mortgages.	• Staffing and collateral material for Individual Assistance and Disaster Survivor Assistance missions • Need more IA Caseworkers • Pace of Individual Assistance payments • Sufficient debris removal resources • Survivors continue to request temporary housing as shelters are closing • Debris removal • Some schools in the Keys will not open until October 2nd • Capacity at the 1-800 FEMA number • Need more language interpreters, Spanish and Creole (Haitian) • Flagler County is very low on funding due to Hurricane Matthew and initial Irma response efforts, they have no reserve funds to draw upon. • Frustrations with long wait times and dropped calls when calling the 1-800 FEMA number

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Damage Assessments:

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
Georgia	• Destroyed: 46 structures • Major Damage: 171 structures • Minor Damage: 111 structures • Affected Habitable: 127 structures	PA PDAs: Total $29.6 M • Category A: $14.4M • Category B: $5.5M • Category C: $4.6M • Category D: $0.1M • Category E: $1.6M • Category F: $1.9M • Category G: $1.4M
Florida	In process	

Interagency Coordination/Recovery:

- ***Recovery Support Function (RSF): Housing Recovery***

Individual Assistance				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Georgia	18,402	$ 5,589,489	$ 3,782,803	$ 1,806,685
Florida	1,864,638	$ 660,021,587	$ 436,253,672	$ 223,767,914
Puerto Rico	3,585	$ 278,963	$ 136,886	$ 142,076
Seminole Tribe of Florida	6,796	Not yet reported	Not yet reported	Not yet reported
U.S. Virgin Islands	7,053	$4,592	$4,592	Not yet reported

Housing Inspections				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Georgia	16	2,741	1,123	40.9%
Florida	1,258	483,816	83,511	17.2%
Puerto Rico	19	1,268	482	38%
U.S. Virgin Islands	0	5,315	4	0.07%

(Irma) National Flood Insurance Program Claims Estimate		
State	Claims Submitted	Advanced Payments to Insured Survivors
Florida	Over 21,000	Over $28,000,000
Georgia	Over 1,700	Over $2,000,000
South Carolina	Over 1,900	Over $1,100,000
U.S Virgin Islands	41	
Puerto Rico	4	
Alabama	1	

- Temporary Housing

Transitional Sheltering Assistance		
State	Households Checked In to Hotel	Eligible
Florida	7,902	634,660

- Small Business Administration (SBA) Home Loans

SBA Home Loans					
Hurricane	Applications Received	% Processed	Applications Approved	Loan $ Approved	Average Loan Amount
Irma	18,895	53%	104	$5,515,000	$53,029

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000218

- US Department of Housing and Urban Development (HUD) *(no change from 9/20/2017)*

Hurricane Irma - Florida	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	104	804	0	100
Total	**104**	**804**	**0**	**100**

Hurricane Irma - Georgia	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	3	50	0	0
Total	**3**	**50**	**0**	**0**

Hurricane Irma – South Carolina	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	5	88	0	0
Total	**5**	**88**	**0**	**0**

- ***RSF: Economic Recovery***
  - SBA Business Loans

SBA Business Loans [illegible]					
Hurricane	**Applications Received**	**% Processed**	**Applications Approved**	**Loan $ Approved**	**Average Loan Amount**
Irma	678	36%	4	$79,700	$19,925

  - USDA Risk Management Agency

State Specific Crop Insurance Information for Hurricane Irma as of 9/4/2017			
Liabilities	$2.3 billion	$818.6 million	$2.3 million
Largest Crop Liability (amount)	Orange Trees ($1.1 billion)	Cotton ($581.2 million)	Coffee ($932,742)

**PR crop liability was $53,445,686 for 2016 Reinsurance Year. As of June 9, 2017 only $2.3 million of liability was reported and available through the RMA Summary of Business.*

  - USDA Farm Service Agency

Total Combined $ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Florida	n/a
Sept 10-Sept 12: Georgia	$338,272,398
Sept 18-Sept 22: Louisiana	$41,000,000

Total Combined $ Loss for Crops/Livestock by Hurricane [illegible]	
Total Irma Hurricane Total	$338,272,398

AMERICAN OVERSIGHT

Recovery Snapshot
Post-Tropical Cyclone Harvey
Friday, September 29, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State/Region	Declaration	Declared Counties: Individual Assistance	Declared Counties: Public Assistance	Cost Share
Texas	8/25: *DR-4332*	39 counties	46 counties	90% (Cat A); 100% (Cat B) for 30 days, 90% thereafter

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Texas	1. Sheltering and temporary housing 2. Debris Removal 3. Collect and disseminate accurate incident information to improve decision-making 4. Accurately track incident costs associated with assigned resources for cost recovery *(TDEM Sit Rep, September 27, 2017, 8:00 a.m. EDT)*	Not yet reported

Damage Assessments

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
	IA PDA	PA PDA
Texas	Not yet reported	21 counties requested, 20 counties complete, 2 counties ongoing

Interagency Coordination/Recovery:

- ***RSF: Housing Recovery***

Individual Assistance (as of 09/28/2017, 7:38 p.m. EDT)				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Texas	833,107	$ 770,057,686	$ 560,932,529	$ 209,125,157

Housing Inspections (as of 09/28/2017, 7:38 p.m. EDT)				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Texas	2,516	525,450	269,839	51.3%

(Harvey) National Flood Insurance Program Claims Estimate (as of 09/28/2017, 5:00 p.m. EDT)		
State	Claims Submitted	Advanced Payments to Insured Survivors
Texas	Over 88,000	Over $785,000,000
Louisiana	Over 470	Over $1,100,000

Closure Rates:
- Over 4% of claims have been closed in Texas with over $42,000,000 paid in closed claims.
- Over 11% of claims have been closed in Louisiana with over $1,200,000 paid in closed claims.

- Temporary Housing

Transitional Sheltering Assistance (as of 09/28/2017, 5:00 p.m. EDT)		
State	Households Checked In to Hotel	Eligible
Texas	21,201	336,787

- Small Business Administration (SBA) Home Loans

SBA Home Loans (as of 09/28/2017, 8:12 a.m. EDT)					
State	Applications Received	% Processed	Applications Approved	Loan $ Approved	Average Loan Amount
Texas	49,694	62%	6,377	$534,588,300	$83,831

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000220

- U.S. Department of Housing and Urban Development (HUD) *(as of 09/23/2017, 7:35 p.m. EDT)*

Hurricane Harvey - Texas	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	454	0	3,063	844
Public and Indian Housing	42	0	358	0
Healthcare and Hospitals	40	997	0	676
Total	**536**	**997**	**3,421**	**1,520**

- ***RSF: Economic Recovery***
  - SBA Business Loans

SBA Business Loans					
State	**Applications Received**	**% Processed**	**Applications Approved**	**Loan $ Approved**	**Average Loan Amount**
Texas	3,060	71%	514	$48,836,400	$95,012

  - U.S. Department of Agriculture (USDA) Risk Management Agency

State Specific Crop Insurance Information for Hurricane Harvey		
Liabilities	$792.4 million	$133.5 million
Largest crop liability (total)	Cotton ($352.3 million)	Rice ($104.1 million)
Policies received ++	>34,000	>2,900
Units Covered (acres) ++	4.9 million	>504,000

** Crops removed from calculation are AF/PRF, Cabbage, Oats, Onions, Potatoes and Wheat*
*** Parishes included are Acadia, Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis, Vermillion and Vernon*
++ Information collected from RMA's Summary of Business Reports http://www.rma.usda.gov/data/sob.html

  - USDA Farm Service Agency

Total Combined $ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Texas	$72,961,810

  - USDA Disaster Supplemental Nutrition Assistance Program (D-SNAP)

New Apps Taken	New Approved			Households Denied	Supplements Approved			Total New Ongoing Benefits
159,339	124,991	361,328	$118,701,657	7,733	10	34	2,873	$118,704,530

(Recovery Update, September 28, 2017, 11:02 a.m. EDT)

  - Natural Resources Conservation Service

	EWPP Sponsor requests	EQIP Applications	CTA Employees Providing Assistance
Texas*	5 new, 6-7 previous projects that may need assistance	57	97
Louisiana**	0	0	25

**57 EQUIP application for FY17 received to date for TX special sign-ups*
***Little impacts, not anticipating EQIP applications for hurricane response but announced availability of EQIP*

AMERICAN OVERSIGHT

Hurricane Irma Response
EPA Region 4
SITUATION REPORT #30
0900 – EST, September 27, 2017 to 0900 – EST, September 29, 2017

I. HIGHLIGHTS SINCE LAST SITUATION REPORT

Two Region 4 On-Scene Coordinators (OSCs) are in Miami representing the EPA in the EPA/USCG/FDEP Unified Command. The EPA Unified Commander reports that operations may be hampered by the current tropical weather disturbance in South Florida.

Four EPA field teams composed of OSCs, Superfund Technical Assessment and Response Team (START) members, and Emergency and Rapid Response Services (ERRS) contractors deployed to Florida on September 25, and have established a forward command center in Marathon Key.

Current EPA operations consist of identification of staging areas for orphan containers, hazardous waste, and fuel and oil recovered from vessels. The Key West-Marathon Airport has been established as the initial staging area.

On September 27, EPA teams conducted land-based assessments in the inland zone in the Marathon and ISLA Morada areas of the Keys. They were assessing target points associated with debris fields. These targets and debris fields were identified by a National Oceanic and Atmospheric Administration (NOAA) contractor using aerial imagery.

On September 25, FDEP requested EPA's Facility Assessment Support Team (FAST) assistance in assessing the status of 1,112 non-community public water systems. Assessment activities assigned by FDEP began on September 26, and the 592 assigned assessments were completed on September 28.

Two Landfill Technical Specialists from the Resource Conservation and Restoration Division (RCRD) mobilized Wednesday to the Keys. The team is working with the FDEP Marathon Branch (MB) staff on implementing use of FDEP's Disaster Debris Management Site Checklist.

A new Mission Assignment (MA) for $10,000,000 to continue the EPA ESF-10 Mission through November has been approved.

II. KEY QUESTIONS

a. What has Florida asked us to do?

Florida assigned the EPA ESF-10 Mission Assignments to conduct assessments of targeted facilities, orphan containers assessment and recovery, and hazardous substance and oil pollution response including potential vessel response and recovery. An additional ESF-10 Mission Assignment has been established to provide Landfill/Debris Management technical support. An ESF-3 Mission Assignment was issued to EPA by the U.S. Army Corps of Engineers (USACE) to provide water infrastructure technical and field support.

b. How are we leaning forward?

The EPA Region 4 performed field-assessments at all National Priority List (NPL) sites within the State and contacted all Facility Response Plan (FRP) facilities through a combination of call-down and field assessments. The Region also contacted all 274 Risk Management Plan (RMP) facilities in Florida. No ESF-10 issues were reported.

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III. EPA OPERATIONS AND ACTIVITIES

a. Orphan Container, Pollution Response, and Vessels

Over the weekend of September 23, EPA completed the Orphan Container assessment Mission Assignment in Collier County. All containers previously collected in Collier County by the EPA Orphan Container Group were disposed by Collier County's contractor.

From September 27-29, EPA teams conducted land-based assessments in the inland zone in the Marathon and Islamorada areas of the Keys. The Key West-Marathon Airport has been established as the initial container staging area.

The Environmental Unit (EU) in the Regional Emergency Operations Center (REOC) is coordinating with NOAA to obtain remote assessment data for use in the EPA GeoPlatform. Previously, FDEP, EPA, USCG and NOAA identified data sources from multiple agencies and organizations that included assessment information on orphaned containers and vessels. The EPA has completed a composite of this information that corresponds to the current data format. This information will improve data collection and maintenance without duplicating previous efforts.

Unified Command approved the Hurricane Irma Vessel Mitigation and Removal Protocol for the State of Florida on September 24. The REOC has received clarification that the term "targets" includes four categories of material. Unified Command has identified **over 1,000** potential targets for assessment, consisting of containers, vessels, vehicles and debris piles. Tables 1 and 2 provide a summary of EPA's assessment status of containers and USCG's assessment status of vessels.

[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	62	0	62

*Removed or determined no further action necessary

[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	92	4	88
[redacted]	146	6	140
[redacted]	60	0	60
[redacted]	151	7	144
[redacted]	449	17	432

*As reported by USCG Sector Key West
Table list on confirmed targets. Unified Command has identified **over 1,000 potential targets for assessment
***Removed or determined no further action necessary

b. Water Infrastructure

ESF-3 was tasked to provide technical assistance to the USACE for water infrastructure assessment. Field and remote assessment activities have been completed. Tables 3 and 4 summarize community water system status and Publicly Owned Treatment Works (POTW) in Florida as per the last state report.

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i. Water Team Deployment

The USACE and the Water Protection Division has completed their field mission of assisting FDEP in assessing the status of drinking water and wastewater facilities. The FAST completed 592 assessments of the 1,112 non-community drinking water systems assigned to the team by FDEP.

ii. Boil Water Notices (BWNs)[1]

Boil water notice or advisories are published on the Florida Department of Health's website (http://www.floridahealth.gov/environmental-health/drinking-water/boil-water-notices.html).

Table 3
Status of Community Drinking Water Systems (CWS) and Total Population Served in Florida

	Large CWS (Over 3,300)		Small CWS (under 3,300)	
	# Systems	Population Served	# Systems	Population Served
Operational:	395	19,210,964	1,192	684,223
Partially Operational:	1	77,500	14	15,084
Non Operational:	0	0	3	255
Unknown:	0	0	34	10,916
Totals:	396	19,288,464	1,243	710,478
Boil Water Notices	58 Active BWN			

Comments: Data are compiled from the State of Florida's *StormTracker* system. The inventory of public water systems in *StormTracker* consists of all 1,630 Community Water Systems (CWS) and 11 non-community public water systems regulated by the State. These facilities were identified by Florida as the most critical for operational status determinations following major disasters. For convenience, all 1,641 facilities are reported as "CWS" in this table.

Operational: Facility producing drinking water for greater than 90% of customers under normal operating conditions

Partially Operational: Facility producing drinking water under adverse conditions and/or supplying less than 90% of customers

Non Operational: Facility not producing or supplying drinking water

Unknown: Status of facility unknown at this time

[1] While a BWN may be issued for an entire system, many are issued for only part of a distribution system (blocks, subdivisions, specific number of houses, etc.) making estimates of the population effected by a BWN inaccurate or unavailable. As such, reporting of populations affected is misleading therefore not reported at this time.

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Table 4 Number and Status of POTWs within Florida			
	NPDES Permitted Facilities		
	POTW	Non-POTW (Industrial)	State Permits (Non-NPDES)
Operational:	143	242	1,766
Partially Operational:	2	1	33
Non Operational:	0	0	88
Unknown:	0	0	121
Totals:	145	243	2,008
Comments: Data are compiled from the State of Florida's *StormTracker* system. The NPDES universe tracked in *StormTracker* represents a subset of the total inventory of NPDES permitted systems identified by the State of Florida as the most critical for operational status determinations following major disasters. This report shows that 99% of the POTWs are Operational, no change since last report of 99%. This report shows that 99% of the Non-POTW NPDES Permitted Facilities tracked in StormTracker are Operational, no change since last report of 99%.			
Operational: Facility & associated collection system is properly conveying, and effectively providing wastewater treatment, in accordance with applicable permit conditions and regulations. (Operating on full or backup generator power.) *Partially Operational: Facility and/or associated collection system is properly conveying and providing wastewater treatment at a compromised capacity, i.e. one or more treatment train components are non-operational, one or more lift stations are non-operational, etc.* *Non Operational: Facility and/or associated collection system is not providing wastewater treatment in accordance with applicable permit conditions and regulations* *Unknown: Status of facility unknown at this time*			

c. Fuel Waivers and No Action Assurance Letters

On September 21, EPA received letters from the State of Florida requesting extensions to two existing fuel waivers and three no action assurance (NAA) letters issued in anticipation of Hurricane Irma. On September 21, the EPA Office of Enforcement and Compliance Assurance (OECA) issued three NAA letters extending Florida's existing NAAs for truck loading, vapor recovery, and roof landing to October 6. OECA issued an extension to the waiver for red-dyed diesel fuel to October 6. EPA Headquarters, with input from the State and Region 4, is working to evaluate and respond to the remaining fuel waiver extension request.

Table 5 summarizes Fuel Waivers and NAA letters for fuels for **mobile sources** (e.g., cars/trucks), and NAA letters for **stationary sources** of pollution (e.g., power plants).

Table 5 Chronology of Waivers and NAAs to Date				
Requesting State	**What they requested (Date of request)**	**Waiver or NAA**	**EPA Response**	**Does this supersede a prior waiver or NAA?**
MOBILE SOURCE FUELS – EPA ISSUED FUEL WAIVERS AND NAAs				
GA	Reid Vapor Pressure (RVP) and ethanol requirements for gasoline. Requested on August 28, 2017	Waiver	Waiver issued on August 29	No
Covers all R4 States (though	Low volatility conventional gasoline and Reformulated Gasoline (RFG).	Waiver	Waiver issued on August 30	No

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Table 5 Chronology of Waivers and NAAs to Date				
Requesting State	**What they requested (Date of request)**	**Waiver or NAA**	**EPA Response**	**Does this supersede a prior waiver or NAA?**
not all formally submitted a request)	Requested on various dates (or not requested at all).			
Covers all R4 States (though not all formally submitted a request)	Low volatility conventional gasoline and Reformulated Gasoline (RFG). Requested on various dates (or not requested at all).	Waiver	Waiver issued on August 31	Yes
FL	Red dyed 15 ppm non-road diesel locomotive and marine fuel. Requested on September 5, 2017	Waiver	Waiver issued on September 6	No
Covers all R4 States (though not all formally submitted a request)	Low volatility "summertime" gasoline requirements and RFG. Requested on various dates (or not requested at all).	Waiver	Waiver issued on September 7	Yes
FL	Use of Duke Power's diesel reserves (non-ULSD) in vehicles and equipment for response to power outages (9/13/17)	NAA	NAA issued on September 13	NA
STATIONARY SOURCES – EPA ISSUED NAAs				
FL	Operation of simple-cycle combustion turbines in Monroe County, FL, without adhering to NOX control requirements (9/08/17)	NAA	NAA for violations of NSPS Subpart GG NOX emission standard and permit requirements for simple-cycle combustion turbines in Monroe County, FL (9/08/17) See HERE	No
FL	Fuel Loading Operations for fuel shortages (9/08/17)	NAA	Statewide NAA for vapor recovery requirements for fuel shortages (9/08/17) See HERE	No
FL	Truck Loading Operations for fuel shortages (9/08/17)	NAA	Statewide NAA for Truck Loading Operations for fuel shortages (9/08/17) See HERE	No
FL	Roof Landings for fuel shortages (9/08/17)	NAA	Statewide NAA for Roof Landings at fuel storage tanks for fuel shortages (9/08/17) See HERE	No
FL	Relief from various permit conditions and permit requirements at TECO power plants (9/09/17)	NAA	Relief from various permit conditions and permit requirements at three TECO power plants (9/10/17) See HERE	No
FL	Relief from various permit conditions and permit requirements at Florida power plants state-wide (9/10/17)	NAA	Statewide relief from various permit conditions and permit requirements at Florida power plants (9/10/17) See HERE	Yes (Supersedes TECO)

d. Landfill Specialty Team

An MA providing funding for EPA Landfill Specialty Teams (LST) through November has been approved. Two Landfill Technical Specialists from RCRD mobilized to the Unified Command Post in Miami on Wednesday and will provide debris technical assis ance to Monroe County and FDEP.

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The Teams participated in a conference call on September 28, with Miami Unified Command regarding vessel recovery. LST duties and FDEP's desire to have the LST evaluate management of household hazardous waste (HHW) at the Disaster Debris Management Sites (DDMSs) were discussed on the call. LST activities will be limited to technical advice and evaluation. The Team will not be involved in the physical collection or disposal of HHW.

The LST will work with the FDEP Marathon Branch (MB) staff on implementing the use of FDEP's Disaster Debris Management Site Checklist. The LST and MB staff will cross-train for the next few days and plan to visit as many DDMSs as possible.

IV. FLORIDA STATUS UPDATE

All Emergency Support Functions are active. EPA Region 4 was released from staffing the ESF-10 Desk at the State Emergency Operations Center (SEOC) on September 26. State-specific information can be found on the Florida Division of Emergency Management webpage: http://www.floridadisaster.org/index.asp.

Tables 6 and 7 provide an overview of hurricane impact and facility assessment status.

Table 6
Summary of Hurricane Impacts Throughout Florida

Category	
SEOC Status	Level 2 (Fully staffed 12-hour operations)
Evacuations	Reported 592 total population in shelters
Power outages	Floridadisaster.org lists no current power outages associated with Hurricane Irma
Boil Water Advisory	A Boil Water Notice is still in effect across multiple water systems.

Table 7
Florida - Summary of Priority Facility Sites

	NPL National Priority List	**RMP** Risk Management Plan	**FRP** Facility Response Plan
Total	93	274	122
Assessments Completed	93	274	122
Assessments Pending	0	0	0

V. FEDERALLY RECOGNIZED TRIBES

No significant updates were provided by the Region 4 Tribes during this reporting period.

VI. EPA STAFFING

The EPA Region 4 REOC remains at Level 3 activation. Staffing provided in Table 8 represents all EPA and contractor staff associated with the Hurricane Irma response. See the Incident Management Field Operations Organizational Chart for the overall command structure at the end of the SitRep (Figure 1). The REOC will go to remote operations over the coming weekend.

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000228

Table 8 Region 4 Staffing (09/29/17 – 0900) Deployment Location				
	EPA R4 Atlanta[1]	FEMA Atlanta	Florida SEOC[2]	Florida Field Operations[3]
EPA R3	0	0	0	0
EPA R4	17	0	1	9
EPA R5	0	0	0	0
EPA HQ	0	0	0	0
START	2	0	0	5
ERRS	0	0	0	4

1. EPA staff and contractors working directly in the REOC or actively supporting Region 4 REOC operations from a remote location (e.g., normal workstation).
2. EPA R4 On-Scene Coordinator liaison staffing ESF-10 desk at the Florida Emergency Operations Center in Tallahassee, Florida.
3. EPA staff and contractors staffing field assessment teams in various locations in-Florida.

VII. FINANCE

Table 9 provides a summary of Mission Assignments. Several Cost-to-Date values are lower than previously reported due to incorporation of actual costs in place of estimates.

Table 9 FEMA Mission Assignment Status					
Mission Assignment Number	Type of Mission Assignment	Period of Performance	State Cost Share	Funding	Cost-to-Date
4337DR-FL-EPA-05	Federal Operations Support	September 4 to October 15, 2017	0%	$90,000	$76,065
4337DR-FL-EPA-03	Direct Federal Assistance	September 10 to October 3, 2017	0%	$525,000	$458,556
4337DR-FL-EPA-04	Disaster	September 4 to October 3, 2017	0%	$9,000,000	$3,078,934
4337DR-FL-EPA-07	Landfill Specialty Team	September 25 to October 3, 2017	0%	$675,000	$0
New MAs, cited previously, have been approved but have not yet been assigned tracking numbers; therefore, they are listed in the table. New MAs begins on October 4.					

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VIII. OFFICE OF EXTERNAL A FAIRS (OExA)

a. Press Inquiries:

Fort Myers News Press (Fla.) (Bill Smith) [Received September 7] – CLOSED - Would like to speak with someone about the reporting requirements after a sewage spill. The question is due to Hurricane Irma. Referred to FDEP.

b. Congressional Inquiries:

On September 20, the EPA Headquarters (HQ) received a letter from Senators Rubio and Nelson urging EPA to continue to work with state and municipal governments to expedite "direct federal assistance and technical assistance" to reduce sewage and untreated wastewater exposure risks. The letter also asked EPA to consider using the Clean Water and Drinking Water State Revolving Funds (SRF) to enhance capacity and resilience of drinking water, stormwater and wastewater systems. The letter was controlled to the Region 4 Water Protection Division for reply.

Staff from Congressman Brian Mast (FL-18) contacted EPA HQ to inquire whether EPA field personnel could meet with the Congressman this week to discuss Irma related water quality issues. HQ forwarded the request to the Regional Administrator's office.

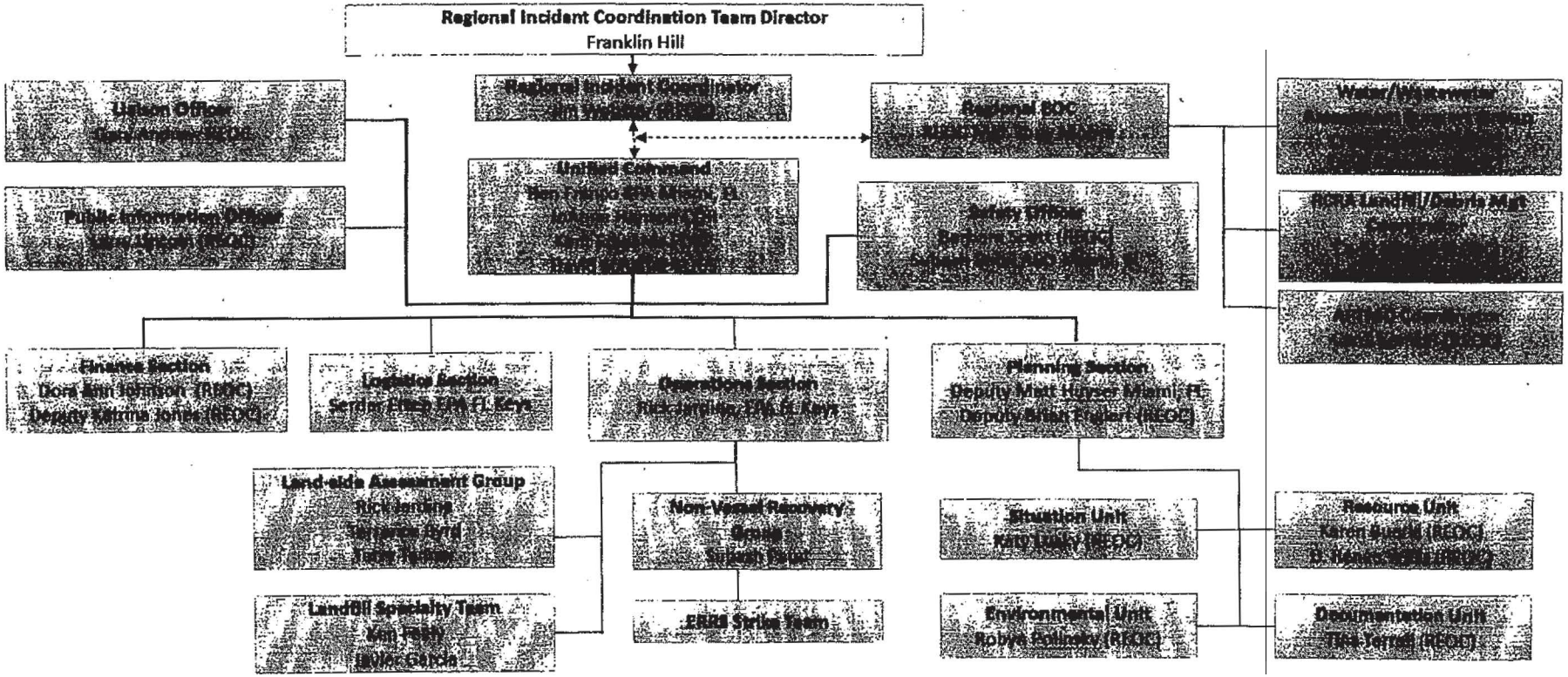
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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000230

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Figure 1

R4 Hurricane Irma ICS207
Incident Management: Field Operations



EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000231

AMERICAN OVERSIGHT

Hurricane Harvey/Irma Policy Coordinating Committee

(Deputy EOC Manager) Agenda September 29, 2017

Draft – withheld Exemption 5

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Hurricane Irma/Hurricane Maria 2017
9/29/2017 – 1030 EDT Update

EXECUTIVE SUMMARY

- CEPD – All CEPD personnel are accounted for and safe. Thanks to the CID/NCERT agents that assisted CEPD locate our EPA employees.
- The CEPD Guaynabo office building is running on generator power. Data and voice services and cell phone service is operating. The office will officially open on Monday, 10/2.
- The CEPD office in St. Thomas, USVI has been assessed and in the same condition post Hurricane Irma. EPA will follow up with GSA on the cleaning and air monitoring from the damage done by Irma.
- The CEPD office in Vieques, PR sustained minimal damage; it has generator power (though fuel supply is limited), but no water service. The STT and Vieques offices remain officially closed until further notice.
- **Health and Safety**. SSD and FOH just added the Typhoid vaccine to our list of vaccines required for PR and USVI on 9/28. Safety Officer has added this requirement to the pre-deployment H&S matrix. We will deliver this new H&S matrix to the other Regions and Special Teams. SSD is working with FOH to get the health clinic work orders in place and the typhoid vaccine ordered for their clinics in the regions. This requirement was a recommendation from CDC and confirmed by OSHA.
- On 9/28, all EPA personnel waiting to deploy in Atlanta were boarded on a flight destined for St. Croix, USVI. They arrived safely in St. Croix.
- We will keep pursuing FEMA, U.S. Coast Guard, and commercial flights. We will continue to move personnel into the USVI and PR. Lodging on PR and USVI remains a challenge. We will continue to pursue berthing space on the various FEMA supported vessels arriving in PR and the USVI and commercial sources.
    - Puerto Rico: **120 people** (50 people on 9/30 + 50 people on 10/1 + 20 people on 10/7).
    - St Croix: **68 people** (34 people on 9/30 + 34 people on 10/2)
    - St Thomas: **68 people** (34 people on 10/1 + 34 people on 10/2)
- Other Significant Concurrent Events.

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000235

- New York City Marathon, 11/5/17, New York, NY
- Macy's Thanksgiving Day Parade, 11/24-25/17, New York, NY

PUERTO RICO / U.S. VIRGIN ISLANDS CONDITIONS

US Virgin Islands (USVI):

- State of Emergency declared; National Guard activated.
- St. Thomas and St. John: curfew is 6pm -9am. On 9/27 the curfew changed in St Croix to 6 PM. to 11 AM.
- Power Outages:
  - St. Thomas: 19,574 (99%)
  - St. John: 2,893 (100%)
  - St. Croix: 25,274 (90%)
- Public schools planning to open 10/9.
- The Governor Juan F. Luis Hospital in St. Croix and the Schneider Regional Medical Center Emergency Room in St. Thomas were re-energized and re-established as mobile hospitals over the weekend by HHS and Department of Defense (DoD).
- St. Thomas 47.3% cell sites out of service. St. John 66.7% and St. Croix 76.2% or less of cell sites out of service.
- Airports: St. Thomas limited commercial aircraft. St. Croix: Open for response and recovery operations only. Commercial flights expected t resume n 10/5.
- Ports:
  - St. Thomas Open with restrictions: East Gregerie Channel, West Gregerie Channel, Crown Bay, Redhook
  - St. John Open with restrictions: Cruz Bay
  - St. Croix Open with restrictions: Krause Lagoon; Limetree Bay: Frederiksted
  - All other ports closed

Puerto Rico (PR):

- State of Emergency remains in effect; National Guard activated.
- Curfew in Puerto Rico is 9 PM to 5 AM.
- **Airports**: San Juan International Airport (SJU) operating limited domestic flights; various systems have been brought back online (surveillance, air-ground

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communications, etc.) increasing Instrument Flight Rules (IFR) output from 3 flights per hour early this week to 28 IFR flights per hour 9/27. Replacement generator for San Juan Combined Center/Radar Approach Control arrived early morning September 29

- **Ports**. Open: Guayanilla, Salinas, Tallaboa Open with restrictions: San Juan, Fajardo, Vieques, and Culebra, Guayama All other ports closed

- **Public Transportation** – Bus service will initiate at limited locations and routes throughout the San Juan Metropolitan Area. Uber initiated operations in the metropolitan area giving free transport service until Sunday.

- 10,523 residents currently living on government shelters

- **PREPA** – US Department of Energy daily report establishes that 4% of PREPA clients have reestablished service. Palo Seco and San Juan Power Plants are operating. A number of hospitals in San Juan, as well as parts of the Luis Munoz Marin Airport, have been re-energized. PRAFFAF rejected the offer of PREPA's bondholders of a $1 billion special loan to reestablish the electrical service in the island.

- **PRASA** – According to PRASA, 45% of clients have access to drinking water. Department of Health continues to communicate water boil advisory. PRASA's main challenge to provide drinking water is access to diesel to energize pumping station.

- **Communications**. Approximately 71.5% of telecommunications service still disrupted. Service was reestablished in San Juan, Fajardo, Ceiba, Caguas, and Mayaguez. Currently, 96 of 1,619 telecommunications towers are operational.

PUBLIC AFFAIRS

The PIO is Elias Rodriguez, who can be reached at 212-637-3664. The Assistant PIOs are Tayler Covington, who can be reached at 212-637-3662 and Pat Seppi, who can be reached at 646-369-0068. All press inquiries are being managed through the Office of Public Affairs.

OPA issued a Maria update news release on September 28, 2017: "EPA Hurricane Maria Update for Thursday, September 28". OPA issued a news release on September 27 "EPA Exercises Enforcement Discretion for Mobile Power Generators Imported for Use in Puerto Rico and the U.S. Virgin Islands". We continue to provide all Region 2 staff with relevant Maria news clips and EPA news releases.

The response web site www.epa.gov/hurricane-maria is being updated daily by the HQ EOC and Region 2 PIO.

Community Involvement: The PIO and PAD management have identified PIOs, bi-lingual Community Involvement Coordinators and community relations support for the USVI and Puerto Rico assessment and cleanup teams. A PIO is planning to deploy to Puerto Rico on

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Monday, October 2. We are continuing to identify personnel and options for deployment of additional CICs and PIOs through October to support ground and REOC operations.

Region 2 – Hurricane Irma Management Objectives

- Protect the health and safety of EPA employees.
- Implement a re-position plan to address communications schedules, employee location information, rallying points, and a cellular and satellite communication plan.
- Coordinate with FEMA on the re-position and remobilization of EPA responders.
- Implement a re-mobilization plan.
- Minimize social, political, and economic adverse impacts.
- Maintain communication and briefing schedule with R2 senior executives and EPA Headquarters. Support a consistent communications approach agency-wide, enabling EPA to act and speak in unison during these incidents.
- Provide situation reports and other information on schedule provided by RIC.
- Provide guidance for length of work day and deployments as it pertains to this specific event.
- Coordinate logistics with deployed personnel to provide transportation options, lodging, security, ground transportation on site.
- Identify clearly defined roles for both Regions and Headquarters.
- Identify long-term recovery objectives the Agency may be requested to support, and determine resources needed to support/sustain those requests to accomplish the objectives.
- Secure NPL and removal sites. Regulated facilities and Superfund and oil sites will be surveyed post storm fall
- Identify vulnerabilities at regulated facilities
- Address any immediate hazardous substance releases or oil spills resulting from the storm's impact
- Assist state and local agencies in ensuring safety of drinking water systems.
- Monitor air quality when/if necessary in response to conditions on the ground.
- Provide guidance for length of work day and deployments as it pertains to this specific event
- Coordinate logistics with deployed personnel to provide transportation options, lodging, security, ground transportation on site;
- Coordinate national resources to assist the Region;
- Identify clearly defined roles for both Regions and Headquarters;
- The response will use the Region's incident specific Data Management Plan (DMP);
- In collecting, sharing, and analyzing environmental data, EPA will give primacy to data with potential human health consequences;
- EPA will work to ensure that its decision-makers have access to the data and expertise they need to make decisions based on sound science.

DEBRIS RECOVERY

Puerto Rico Debris Mission

- EPA met DNER and EQB to discuss agencies needs and coordinate integration with

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their established task forces (Geology, Facilities and Equipment, Logistics, Employee Needs, Legal, Generators, Waste and Debris Management, and Biology.

- EPA met with FEMA, USACE, EQB, SWMA, and private contractors to discuss establishment of 6 regional debris collection and processing centers. Contractors propose to separate and manage clean vegetative materials, mixed wastes, construction and debris, wet debris, and household hazardous waste. They are proposing to use thermal reduction system (box burners) in one of the centers and are requesting a waiver from EQB.

USVI Debris Mission.

- FEMA EOC in STX has requested that EPA take part in daily Debris Management meetings. EPA will advise on air monitoring and/or sampling protocols associated with the burning of debris. However, no decision has been made on whether there will be burn operations. FEMA STX has also indicated that EPA may be requested to assist with medical waste issues resulting from the re-establishment of medical facilities on STX and STT.

AIR MONITORING

Puerto Rico. EQB is planning to conduct an assessment on the conditions of the ambient air monitoring network. The network was taken offline prior to Hurricane Maria landfall. There is no update or information on the status or damages. They will staff an assessment team once their employees are able to return to the office.

EMERGENCY RESPONSE

Daily/Cumulative Summary of Hazard Evaluations/Recovery

Status	Opened		Closed	
	9/27/2017	Cumulative	9/27/2017	Cumulative
Puerto Rico	0	0	0	0
U.S. Virgin Islands	0	2	0	2

Note: Open means that the target is yet to be recovered. Closed means the target was recovered, left in place, or access was denied to collect the item. The facilities on the USVI are associated with the request for mold assessment of the STT airport tower and the current oil spill at Total.

Daily/Cumulative Summary of Spills/Discharges

Status	Opened		Closed	
	9/27/2017	Cumulative	9/27/2017	Cumulative
Puerto Rico	0	3	0	3
U.S. Virgin Islands	0	1	0	1

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SUPERFUND NPL, SUPERFUND REMOVAL, AND OIL REMOVAL SITES

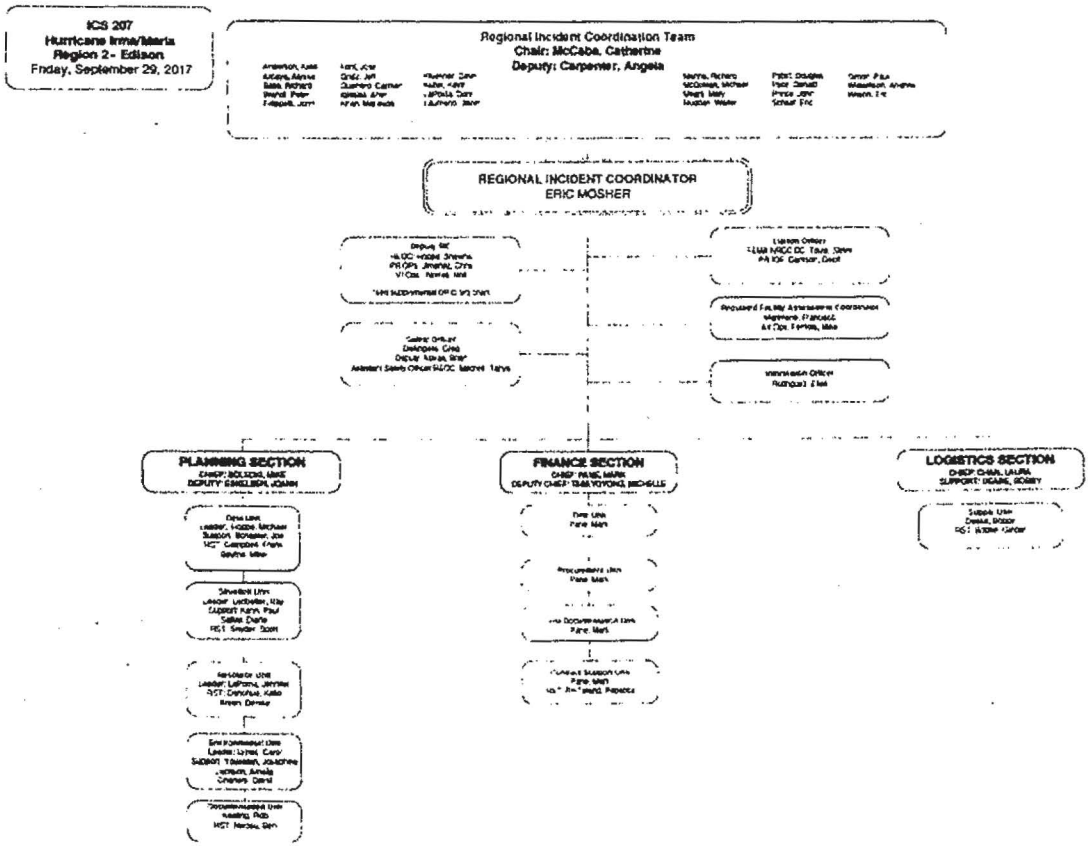
There are a total of 23 Superfund/OPA Sites (20 in PR, 3 in USVI). The REOC and ERRD determined that Papelera, Vega Baja, Juncos, Vega Alta, and Upjohn be first priority. EPA personnel began assessments of the prioritized Sites 9/28.

SUPERFUND SITES (NPL, Removal and Oil)						
Puerto Rico						
Site	Type	Phase 1	Phase 2		Phase 3	All Phases Completed
		Post-Storm Assessment	Site Inspection Needed	Inspected	Additional Response Action	
Atlantic Fleet Weapons	NPL					
Juncos Landfill	NPL					
Upjohn Facility	NPL					
Arecibo Battery Recycling Corp.	Removal & NPL*	09/22/2017	N	09/22/2017	N	09/22/2017
Corozal Battery	Removal & NPL*	09/24/2017	N	09/24/2017	N	09/24/2017
Cabo Rojo Groundwater	NPL					
Cidra Groundwater	NPL					
Dorado Groundwater	NPL					
Fibers Public Supply Wells	NPL					
Hormigas Groundwater	NPL					
Maunabo Urbano Public Wells	NPL					
Papelera Puertoriquena, Inc.	NPL					
Pesticide Warehouse 1	NPL					
Pesticide Warehouse III	NPL					
San German Groundwater	NPL					
Scorpio Recycling	NPL					
Vega Alta Public Supply Wells	NPL					
Vega Baja Solid Waste Disposal	NPL					
Guayanilla Bay Oil Spill	Oil Response					
Puma Caribe (CAPECO)	Oil Response	09/21/2017	N	09/25/2017	N	09/25/2017
U.S. VIRGIN ISLANDS						
TUTU Well Field	NPL	?				
Crum Bay Oil Spill at WAPA Facility	Oil Response					
Cruz Bay Oil Tank	Oil Response					

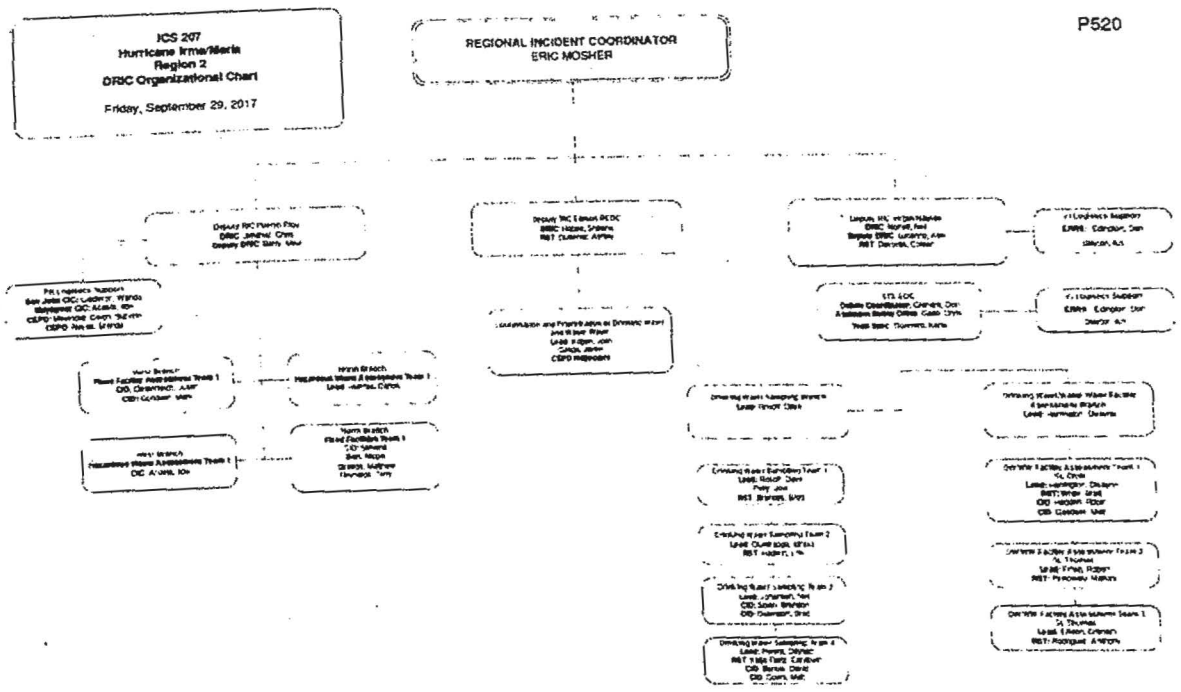
* These are Sites that have both, a Removal and Remedial program action. Only one assessment will be conducted per Site.

REGION 2 RESPONSE ORGANIZATION (ICS 207)

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FIELD RESPONSE ACTIVITIES

PUERTO RICO

- Assessment teams comprised of OSCs, technical assistance contractors, and public affairs personnel are preparing to re-deploy to Puerto Rico in accordance with our EPA Region 2 Mobilization and Resource Plan the target date to be on PR is 10/1.

- On 9/28 a meeting was held at the FEMA IOF/PREMA EOC to initiate planning and coordination relating to the Water & Waste Water response needs of PR. Present at the meeting were, PRASA, EPA, USACE, and FEMA. Main highlights discussed during the meeting:

    - PRASA, EPA, USACE and FEMA will share information about efforts/missions to prevent duplication of efforts and avoid gaps.
    - PRASA owns 35% of the island's public water systems, which serves 96% of the population. The other 65% water systems are Non-PRASA owned and serve 4% of the population.
    - PRASA has not been able to access all facilities to assess infrastructure damages, due to road blockages and communication challenges.
    - PRASA and EPA are coordinating waste water treatment plant visits and making assessments for damages and prioritization.
    - EPA is also aiding PRASA with several collapsed sanitary main sewer pipes and the necessary measures to be taken to comply with environmental regulations.
    - PRASA has contracted 5 Lead Contractors to also assess damages and provide

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cost estimate for temporary and permanent repairs.
    - PRASA's main challenge to provide potable water is to have a consistent diesel fuel supply to energize their pumping stations.

- Available CEPD Staff are coordinating with the response command structure to provide support in other assessments, such as chemical and oil facilities, NPL, and removal sites.

- An assessment was conducted of he Corozal Battery NPL site. The explosion at Techno Gas did not impacted the Corozal NPL Site. The filtration system is off-line since the generator does not have fuel. EPA is arranging for the delivery of fuel. Drinking water not available until fuel is provided on 9/29.

- CEPD DW and WW section conducted assessments at 7 PRASA WWTP facilities. Additionally, an assessment was conducted at the Buckeye Partners facility in Yabucoa.

- EPA has received several requests for DW/WW analytical and assessment and sampling support from USACE, PRASA, and PRDOH. REOC and IOF staff are preparing supporting documentation to support the eventual Mission Assignment that will cover all of these requests.

- Assessment teams made up of OSCs, RPMs, technical assistance contractors, public affairs officers, and security personnel will be deploying to Puerto Rico on October 1 to both the San Juan and Mayaguez areas.

- Two OSCs are at the FEMA IOF in San Juan and two CICs based out of San Juan assisting with pre-deployment logistics and outreach.

- One CIC based in the west part of the island continues to communicate with Mayaguez OEM to determine perspective areas of assessment in the municipality.

- FEMA has moved its base of operations from IOF in Caguas to the 3rd floor of the Sheraton Convention Center in San Juan, near the Coast Guard base. The IOF and all other FEMA and PREMA ops will be located there as part of a joint operations center. EPA is staffing the ESF #10 desk daily.

U.S. VIRGIN ISLANDS

- The 18 personnel in Atlanta were placed on a flight to STX on 9/28 and arrived safely in STX.

- EPA is still working to procure a contract with Ocean Systems for sampling and lab analysis on STX, STT, and STJ. The Ocean Systems lab on STT is functioning under generator power. The Ocean Systems lab on STX is not operational due to lack of power, EPA has requested and is waiting for FEMA to provide a generator for this facility. Until a generator secured for the STX lab, EPA will continue to analyze the collected water samples on STX utilizing a Colilert field test kit for the

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presence/absence of bacteria.

- In addition to the above, EPA conducted the following activities:
    - EPA met with ESF 3 and ESF 12 to provide the Wastewater status report for the Territory.
    - EPA continues to coordinate with DPNR to develop and maintain the list of priority drinking water systems to be assessed and sampled in the Territory.
    - In coordination with DPNR, notify and conduct follow-up site visits/inspections of drinking water systems that tested positive for E. Coli. Ensure disinfection and/or other mitigation is taking place.
    - Conducted assessment and sampling at 17 drinking water systems

- At the request of the Deputy FCO EPA prepared a status and needs report on the USVI's Wastewater systems – all islands. This report was prepared based on discussions with key DPNR and VIWMA staff.

- In coordination with EPA, DPNR notified and conducted follow-up site visits/inspections of drinking water systems that tested positive for E. Coli on 9/25/17. Disinfection of the systems was conducted by the proprietor:
    - St. Croix Mutual Homes #36 and #44/45 – cistern being used was chlorinated
    - Louis E. Brown Apartments – Facility switched to WAPA water

- Results from 9/26/17 Drinking Water Sampling indicated the following drinking water systems were positive for E. Coli (all are cistern based systems at the moment):
    - Herbert Grigg Home IC (community system) – Currently being used as a shelter
    - Herbert Grigg Home LTC (community system) – currently being used as a shelter
    - St. Croix Educational Complex (non-transient/non-community system) - currently being used as a shelter
    - Lutheran Social Services Flamboyant Bldg. E (community system)
    - Lutheran Social Services Flamboyant Bldg. F (community system)
    - Lutheran Social Services Flamboyant Bldg. I (community system)
    - Lutheran Social Services Flamboyant Bldg. G (community system)
    - Lutheran Social Services Flamboyant Bldg. J (community system)

  EPA is coordinating with DPNR to notify the proprietors of the affected systems and conduct disinfection of the systems.

- EPA collected drinking water samples from 12 public water systems on 9/27 including:
    - Aqua Mist (bottle water vendor)
    - Association of St. Croix (community system)
    - Fort Louise Augusta (community system)
    - Peter's Farm Condominium (community system)
    - Questa Verde, Bldg. D (community system)
    - Questa Verde, Bldg. F (community system)

AMERICAN OVERSIGHT

- Questa Verde, Bldgs. M/N (community system)
- Questa Verde, Bldg. K/L (community system)
- Blue Mountain (bottle water vendor)
- Rain Maker at Cost-U-Less (water vending machine)
- Rain Maker at Seaside Market (water vending machine)
- Divi Carina Bay Resort (non-transient/non-community system)

- EPA used Colilert to analyze these 12 samples with results due 9/29

- EPA in coordination with VIWMA contacted several of the waste water facilities on all three islands to determine the current status of the facility. The report will be used for prioritization for field assessments and providing critical resources to the facilities. Most of the facilities are currently running on generator power. Fuel is becoming an issue on the islands and the majority of the facilities on generator power may not be able to sustain operations due to lack of fuel.

- STX Waste Water
  - The main treatment station located at the airport is operating on primary power. No critical needs at this time.
  - 2 main feeders need a generator for power, 1 feeder has a generator
  - 3 lift stations are bypassing due to no power. All need a generator

- STT Waste Water
  - 4 pump stations are currently bypassing to residential streets due to no power. All need a generator.
  - 1 pump station is operating on generator power
  - 3 WWTP are currently operating on generator power
  - 1 WWTP is having issues with their clarifier

- STJ Waste Water
  - 3 facilities operating on generator power
  - 3 facilities not operational due to no power. All need a generator.

- Currently no commercial air traffic is allowed into or out of the USVI. This is making transport of personnel and equipment needed to support the missions assigned and requested of EPA challenging. Requests for transport of personnel and equipment have been made through the proper channels at the NRCC.

- Large quantities of Clorox are needed to disinfect the contaminated cisterns. Working this logistics issue through FEMA and U.S. Coast Guard for transport and delivery options.

REGION 2 REGIONAL EMERGENCY OPERATIONS CENTER (REOC)

- EPA personnel have conducted preliminary assessments at two Superfund and one Oil Response Sites. The REOC is working with the ERRD on prioritization of the

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Sites. EPA personnel began assessments of the prioritized Sites 9/28.

EMERGENCY RESPONSE

Daily/Cumulative Summary of Hazard Evaluations/Recovery for Hurricane Maria				
Status	Opened		Closed	
	9/28/2017	Cumulative	9/28/2017	Cumulative
Puerto Rico	0	0	0	0
U.S. Virgin Islands	0	0	0	0
Note: Open means that the target is yet to be recovered. Closed means the target was recovered, left in place, or access was denied to collect the item.				

PUERTO RICO

	CONTAINERS			TOTAL
	Drums (55 Gals)	Large Containers (<55 gals)	Large Containers (>55 gals)	
9/28/2017	0	0	0	0
Total to Date	0	0	0	0

U.S. VIRGIN ISLANDS

	CONTAINERS			TOTAL
	Drums (55 Gals)	Large Containers (<55 gals)	Large Containers (>55 gals)	
9/28/2017	0	0	0	0
Total to Date	0	0	0	0

SPILL/RELEASE RESPONSE

[redacted] Hotline Calls as of September 28, 2017

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Number of Maria Related Calls Received During Reporting Period	1
Total Number of Maria Related Calls to Date	5
*** EPA is assessing each call through the NRC to determine appropriate response and forwarding reports to field personnel to conduct further assessments and response as needed.**	

- Discovered a downed transformer, not an uncommon sight in STX. However, this one was actively leaking. EPA and DPNR following up with the manager of the hotel Sand Castle on the Beach, 127 Smithfield in Fredericksted where the transformer was discovered.

AGENCY COORDINATION

Region 2 has one rep to staff the ESF-10 desk in the FEMA NRCC in Washington D.C. EPA has an OSC in the VITEMA/FEMA EOC bunker in St. Croix.

Environmental Response Management Application (ERMA). NOAA supports a ERMA viewer for both EPA Region 2 and the U.S Coast Guard. Aerial photos are available through the following link.

https://erma.noaa.gov/caribbean/erma.html#/layers=3+36619+36620+36611+36618&x=-65.62791&y=18.14726&z=9&panel=layer

U. S. Coast Guard Air/Flight Support. EPA Air/Flight Support will coordinate through USCG Seventh District Miami office resources unit for both Clearwater and Miami USCG air stations. Currently there is one flight/day to SJU from Miami. EPA is seeking an opportunity to move water and hazmat/oil teams into the U.S. Caribbean. EPA will submit requests for transportation as part of the ongoing queue.

DRINKING WATER / WASTEWATER

Puerto Rico

Drinking Water and Wastewater Assessments (September 28, 2017)		
Assessment Types	**Daily Assessments**	**Total Assessments**
On-Site DW Assessments	0	0
On-Site WW Assessments	0	0

U.S. Virgin Islands

Drinking Water and Wastewater Assessments (September 28, 2017)		
Assessment Types	**Daily Assessments**	**Total Assessments**
On-Site DW Assessments	8	19
On-Site WW Assessments	0	0

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Puerto Rico Drinking Water Status:

CEPD and CWD have continued phone calling on the 300 non-PRASA drinking water facilities; however, as many of the facilities are remote, contact has yet to be made with a facility. Voice messages have been left.

CEPD began DW facility assessments on 9/27, with a plan to assess three DW facilities on 9/28.

PRASA has reported that 45% of their clients now have access to drinking water; 55% remain without water.

Puerto Rico Wastewater Status:

Most PRASA WW facilities are not operational, and some that are need more fuel to power generators.

CEPD began PRASA WW facility assessments on 9/26, with 4-6 facilities per day. CEPD expects to assess more facilities on 9/28.

USVI Drinking Water Status:

EPA SDWA order expires on 10/8/17. FEMA has selected tentative locations for the Reverse Osmosis (RO) units, but treatment has not started.

Per the VIWAPA website, the DW system is gaining additional storage on all three islands:

VIWAPA is building additional storage on all three islands slowly. St. John has four days of emergency storage, St. Thomas three days, and St. Croix three days.

The Concordia potable water pump station on St. Croix is on line. Overnight, the Kingshill tank should begin to build storage and the west end of the island should begin to receive potable water service.

USVI Wastewater Status:

Nothing to report.

REGULATED FACILITIES

Puerto Rico

Facility Type	Sites Identified	Pre-Storm Remote Assessment	Post Storm Remote Assessment	Post Storm Field Assessment	Follow-up Action Required
RMP	56	56*	44^	0	0
FRP	22	22*	10^	0	0

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000248

SPCC (non-FRP)	232#	232#*	4^	0	0
Total	310#	310#	58^	0	0
* Pre-Hurricane email requested facilities to self-identify any pre-existing compromised conditions (construction at process areas, tank maintenance, etc.). No facilities reported pre-existing compromised conditions.					
^ Based on Post-Hurricane oil spill/chemical release/damage assessment email and phone calls.					
# There is no SPCC submission or de-registration requirement. This number reflects the number of known non-FRP SPCC facilities indicated as "active" in the Oil Database.					

U.S. Virgin Islands

Facility Type	Sites Identified	Pre-Storm Assessment	Post Storm Assessment	Post Storm Field Assessment	Follow-up Action Required
RMP	1	1*	1^	0	0
FRP	6	6*	4^	0	0
SPCC (non-FRP)	57#	57#*	1^	0	0
Total	64#	64#	6^	0	0
* Pre-Hurricane email requested facilities to self-identify any pre-existing compromised conditions (construction at process areas, tank maintenance, etc.). No facilities reported pre-existing compromised conditions.					
^ Based on Post-Hurricane oil spill/chemical release/damage assessment email and phone calls.					
# There is no SPCC submission no de-registration requirement. This number reflects the number of known non-FRP SPCC facilities indicated as "active" in the Oil Database.					

The RFT is continuing efforts to directly contact significant RMP, FRP, and SPCC companies that have not yet responded to the post-storm assessment via email or by phone. Several significant RMP, FRP, and SPCC companies in PR and the USVI, such as Puma, PRASA, Total, and WAPA have preliminarily reported no damage to oil, chemical, or flammable operations.

The RFT, in coordination with the Regional Emergency Operations Center (REOC), continues to provide effective compliance assistance to facilities that experienced spills/releases, potential spills/releases, and lost containers. The RFT is providing compliance assistance to seven RMP, FRP, and/or SPCC facilities that have reported minor spills or releases (Buckeye Yabucoa, Cervecera de Puerto Rico, PREPA San Juan, PREPA Cambalache, PREPA distribution and transmission system, Puerto Rico Institute of Forensic Sciences, and Limetree Bay Holdings). Compliance assistance efforts are coordinated with the Regional Emergency Operations Center. Information obtained by the RFT regarding these spill/releases have been shared with Operations for upcoming on-site evaluation by field assessment teams. The RFT will remain in contact with these facilities until their spills/releases are resolved.

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The RFT is assisting Operations and the Data Team by providing updated RMP, FRP, and SPCC targeting information for upcoming field assessments. Additionally, the RFT is using various EPA databases to provide regulatory history and other facility-specific information when requested.

The Regulated Facility Assessment Coordinator (RFAC) continues to coordinate damage assessment and field assessment referral information with other R2 inspection programs working in UST, Federal Facilities, RCRA, CAA, and NPDES. The UST program remains in-touch with DPNR and EQB UST program managers, and continues to provide updates on gas stations in the USVI and PR. The Federal Facilities Coordinator has been following up with federal facilities in PR and the USVI, and is periodically updating the RFAC as appropriate.

EPA RESOURCES AS OF 9/28/2017

Personnel	EPA Edison, NJ NYC San Juan, PR^	FEMA NRCC, DC	Puerto Rico Deployments*	USVI Deployments*	Totals
EPA	69	1	21	18	109
START/ RST	12	0	1	6	19
ERRS	7	0	0	2	9
Other Contractors	0	0	0	0	0
Totals	88	1	22	26	137

^Number includes personnel in the REOC, RICT, and CEPD personnel that are working the response.
*Number includes personnel working at coordination centers and EPA Regional offices.

LONG RANGE PLANNING

- **Hurricane Irma Recovery Update.** In terms of recovery Mission Assignments (MAs), Region 2 is working with FEMA on developing a short term (30 day) Recovery MA for Hurricanes Irma and Maria. Since the NDRF has not yet been activated, the first MA will be supported by the National Response Coordination Center (NRCC) authority to pre-stage RSF coordinators and partners for the initial data gathering and recovery planning work.

DECLARATIONS FOR HURRICANE IRMA

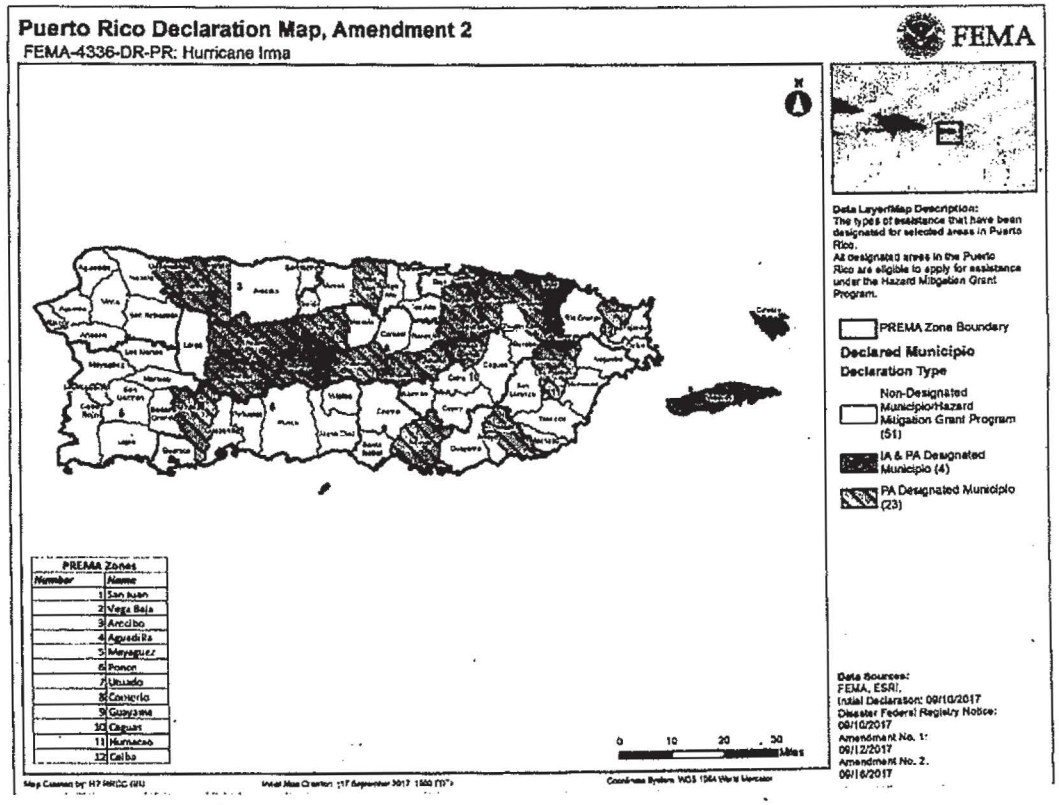
Puerto Rico.

AMERICAN OVERSIGHT

Emergency Declaration FEMA-3384-EM effective September 5. Assistance is for all 78 municipalities in the Commonwealth of PR. The Governor of Puerto Rico requested a disaster declaration 9/8.

Disaster Declaration FEMA-4336-DR effective September 9. Declared areas only include Culebra and Vieques. On 9/13 ten additional municipalities in Puerto Rico were added to the major declaration, and are now eligible for work under any DFA MA's that we receive. The municipalities are: Adjuntas, Canovanas, Carolina, Guaynabo, Juncos, Loiza, Luquillo, Orocovis, Patillas, and Utuado.

On 9/15, fifteen additional municipalities were added to the major declaration and are now eligible for Public Assistance. The municipalities are: Aguas Buenas, Barranquitas, Bayamón, Camuy, Cataño, Ciales, Comerío, Hatillo, Jayuya, Las Piedras, Quebradillas, Salinas, San Juan, Vega Baja, and Yauco.

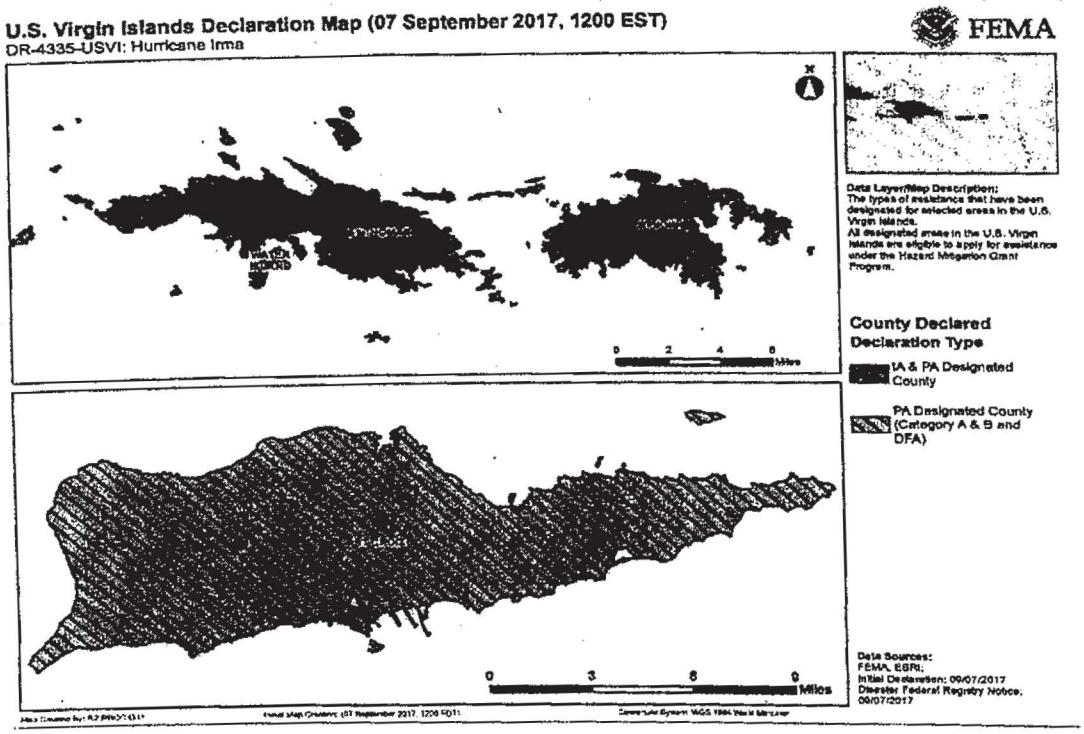


U.S. Virgin Islands.

Disaster Declaration FEMA-4335-DR effective September 7, 2017. St. Thomas and St. John approved for Individual Assistance, all islands eligible for Public Assistance and the Hazard Mitigation Grant Program.

Emergency Declaration FEMA-3383-EM effective September 5. Assistance is for all islands in the Territory of the USVI.

AMERICAN OVERSIGHT



DECLARATIONS FOR HURRICANE MARIA

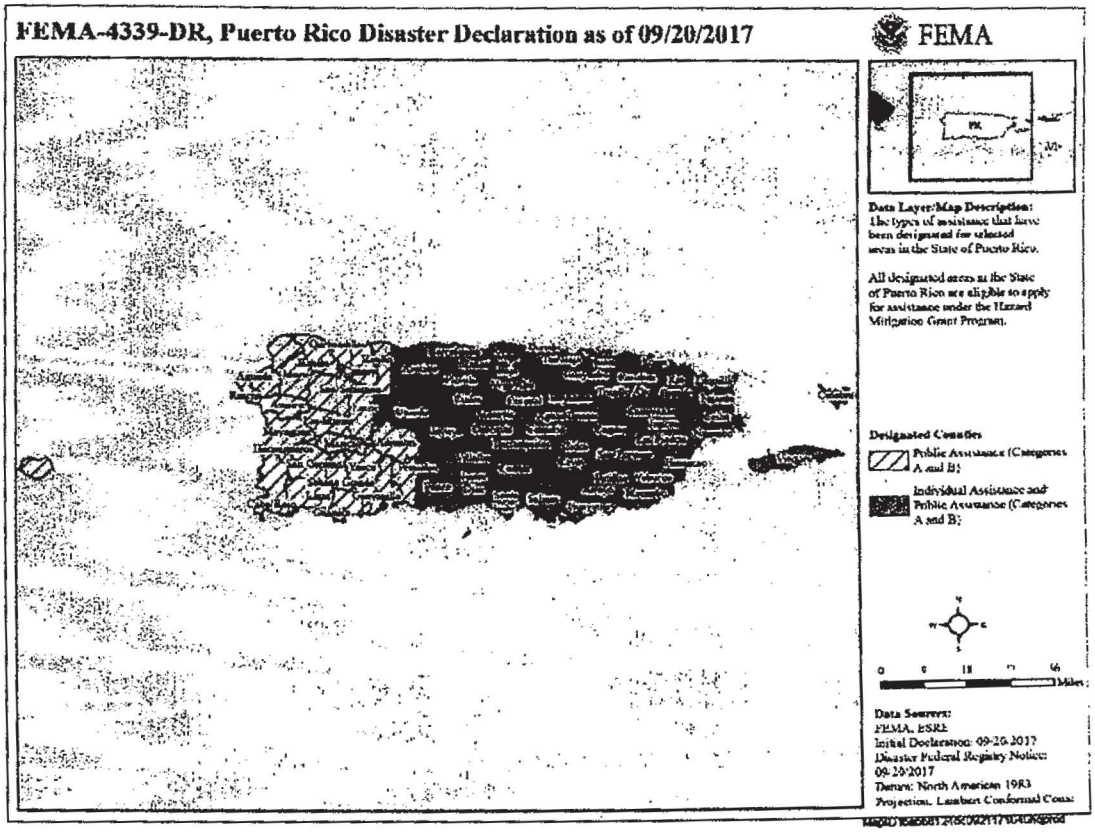
Puerto Rico.

Emergency Declaration. The President has signed Emergency Declaration FEMA-3391-EM for Puerto Rico.

On 9/20, The President has signed a Disaster Declaration FEMA-4339-DR for Puerto Rico.

The White House initial statement covers 54 municipalities. The municipalities included in the disaster declaration are: Aguas Buenas, Aibonito, Arecibo, Arroyo, Barceloneta, Barranquitas, Bayamón, Caguas , Canóvanas, Carolina, Cataño, Cayey, Ceiba, Ciales, Cidra, Coamo, Comerio, Corozal, Culebra, Dorado, Fajardo, Florida, Guayama, Guaynabo, Gurabo, Humacao, Jayuya, Juana Díaz, Juncos, Las Piedras, Loíza, Luquillo, Manati, Maunabo, Morovis, Naguabo, Naranjito, Orocovis, Patillas, Ponce, Rio Grande, Salinas, San Juan, San Lorenzo, Santa Isabel, Toa Baja, Toa Alta, Trujillo Alto, Utuado, Vega Alta, Vega Baja, Vieques, Villalba, Yabucoa.

AMERICAN OVERSIGHT



U.S. Virgin Islands.

Emergency Declaration. The President has signed Emergency Declaration FEMA-3390-EM for the Territory of the U.S. Virgin Islands for Hurricane Maria.

On 9/20, The President has signed a Disaster Declaration FEMA-4340-DR for the Territory of the U.S. Virgin Islands for Hurricane Maria.

FUNDING FOR IRMA AND MARIA

Mission Assignment Number	Purpose	Start Date	End Date	Total Amount	Indirect Costs	Amt. Available	Daily Burn Rate	Used	Balance
4335DR-VI-EPA-01 (X06)	EPA to FEMA R2 RRCC (Colts Neck, NJ) and FEMA NRCC (Washington, DC)	09/07/17	10/07/17	$100,000	$10,466	$89,534	$1,500	$42,860	$46,674
4335DR-VI-EPA-06 (X12)	EPA to FEMA RRCC, JFO, EPA REOC, State EOC, PDA & NRA Teams and other	09/02/17	10/13/17	$2,000,000	$209,329	$1,790,671	$50,000	$853,570	$937,101

AMERICAN OVERSIGHT

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Hurricane Harvey 2017
9/29/2017 – 0700 CDT Update

Updates will be issued on Tuesdays and Fridays going forward. The next update will be issued Tuesday, October 3, 2017.

EXECUTIVE SUMMARY

- EPA received preliminary data from sediment samples collected by EPA's dive team from fourteen areas at the San Jacinto River Waste Pits Superfund site. Samples from one of the fourteen areas confirmed the protective cap had been damaged and the underlying waste material was exposed. The sample showed dioxins at 70,000 ng/kg. EPA recommend clean up level for the site is 30 ng/kg. EPA is directing the potentially responsible parties to take immediate action to address damage to the protective cap and high-levels of underlying waste material found at one of the samples on site.

- The Houston Branch continues to consolidate orphan containers collected from the Corpus Christi, Houston and Beaumont Branches for proper disposal. Disposal is projected to be completed prior to the end of the Mission Assignment which is October 12, 2017.

- EPA has participated in over 200 joint site observations and expects to conclude its activities next week. EPA observers have reported that TCEQ is providing onsite compliance assistance and follow up visits to confirm compliance with permits. TCEQ plans to conduct site visits as long as approved debris staging areas are processing debris and transferring debris to landfills.

- An EPA Team from the Beaumont Branch continue monitoring the LD Construction Co. Oil Spill in Lumberton, Texas. The Responsible Party had a 22-man crew on site today conducting cleanup of oil-impacted residential properties. Operations today included removal and replacing oil impacted fence, soil, vegetation, and decontamination of personal property (boats, trailers, ATVs, etc.). Of the 10 impacted properties (including the responsible party's facility) four are completed, three are expected to be completed tomorrow, and 3 more need cleanup activities either started or completed later this week.

- On September 26, 2017, EPA Region 6 received a request from the Texas Water Development Board to waive the American Iron and Steel provision of the Drinking Water and Clean Water State Revolving Fund for eligible projects. The public interest waiver request from TWDB is posted for the required 15-day public comment period which closes on Oct 13, 2017.

AMERICAN OVERSIGHT

- EPA Region 6 began discussions with Texas and Louisiana state partners to determine if additional funding is needed to assist with underground storage tanks that have damage resulting from Hurricane or Tropical Storm Harvey.

- EPA No Action Assurances for Texas expire before midnight tonight September 29, 2017. On September 15, EPA announced that it would exercise enforcement discretion for petroleum distribution facilities, gasoline storage facilities and bulk fuel terminals in Texas that had been impacted or damaged by Hurricane Harvey.

- Currently, EPA has 57 people assisting in response to this natural disaster.

COMMUNITY LIAISONS

Community Liaison teams continue to provide information regarding returning to flooded areas and handling of house-hold waste in the counties of Harris, Liberty, Matagorda, Aransas, Refugio, Calhoun, Nueces, San Patricio, Chambers, Fort Bend, San Jacinto, Orange, Jefferson and Polk. The plan is for these teams to continue activities until October 6, 2017. The teams are listening to concerns from the community, associated with the recovery effort, and transferring this information back to County officials and, as appropriate, to ESF contacts in the Joint Field Office (JFO).

DEBRIS OBSERVATIONS

Joint EPA and TCEQ field observation teams continue to observe debris staging and landfill operations within Brazoria, Harris, Jefferson, and Montgomery counties to ensure best practices and program requirements are being met. EPA observers visited 11 sites with TCEQ on September 28, 2017, and have participated in more than 200 joint site observations. FEMA reported that 175 debris sites have been approved. Currently, FEMA estimates total debris to be 30 million cubic yards. This is based upon 34 reports they received today. A federal Debris Management Taskforce has been established at the Joint Field Office (JFO) in Austin and EPA is a member of the Taskforce.

ORPHAN CONTAINER & WASTE DISPOSAL OPERATIONS

Items/Materials Processed for Disposal as of 9/28/17						
	Drums [55gal]	**Small Containers [< 55gal]**	**Large Containers [> 55gal]**	**Cylinders**	**Solid Waste/Roll Off Box**	**Total Scrap Metal Recycled (lbs)**
Total received at all Staging Pads	475	450	43	120	5	5,000

AMERICAN OVERSIGHT

Processed for Disposal						
Total processed for disposal	453	408	35	71	5	
Remaining to be Processed for Disposal	22	42	8	49	0	
Percent Remaining	**5%**	**9%**	**19%**	**41%**	**0%**	

FUNDING

September 28, 2017, UPDATED 1300 hours

Funding Sources	Funding Ceiling	Funding Ceiling Less Indirect	Obligated to Date	Estimated Spent to Date	Unobligated Dollars Remaining	Estimated Unspent Dollars Remaining	Daily Burn Rate	Days Remaining
Non Mission Assignment	N/A			$60,200.00	$0.00	$0.00		
MA 4332DR-TX-EPA-01	$275,000.00	$242,741.00	$81,128.00	$81,128.00	$161,613.00	$161,613.00	$2,032.00	79.53
MA 4332DR-TX-EPA-04	$3,301,270.60	$2,914,000.00	$2,077,672.00	$913,398.00	$836,328.00	$2,002,872.00	$119,312.65	See Below
Totals:	$3,576,270.60	$3,156,741.00	$2,158,800.00	$1,056,726.00	$997,941.00	$2,100,085.00		
Days remaining based on authorized direct ceiling minus total payroll, travel, and contracts EXPENDED								16.78
Days Remaining based on authorized ceiling minus total payroll, travel, and contract OBLIGATIONS								8.36

Funding Sources	Funding Ceiling	Funding Ceiling Less Indirect	Obligated to Date	Estimated Spent to Date	Unobligated Dollars Remaining	Estimated Unspent Dollars Remaining	Daily Burn Rate	Days Remaining
MA 4332DR-TX-EPA-03 (Expired)	$12,192,000.00	$10,761,763.00	$7,619,781.41	$6,456,966.96	$3,141,981.59	$4,304,796.04	Expired	Expired

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October 2, 2017 - October 8, 2017

October 2017

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 2017

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Monday, October 2

- [redacted]
- **12:00pm - 1:00pm Hurricanes Maria/Irma/Harvey: PCC Meeting and Conference Call** (Dial-In: 866-299-3188;Participant Code: (b)(6) - EOC_Deputy_Manager
- **2:00pm - 2:30pm Sharon Weeks** (RA's Office) - Glenn, Trey

Tuesday, October 3

- [redacted]
- **8:00am - 5:00pm MEETING MS** (GULFPORT, MS)
- **9:15am - 10:45am Meeting staff, contractors and MDEQ official - MS Phosphates Tour Pre-Brief** (MS Phospates, Pascagoula MS)
- **11:00am - 12:30pm Site Overview/Tour of MS Phosphates Facility**
- **1:00pm - 2:30pm LUNCH**
- **2:30pm - 3:30pm MEETING W/MAYOR**
- **6:51pm - 8:28pm LV: Biloxi, MS via DL 1376 at 5:51 CST - AR: Atlanta, GA at 8:28pm EST**

Wednesday, October 4

- **10:00am - 10:30am BRIEF FOR OAKRIDGE CALL** (RA's Conf. Room) - Glenn, Trey
- [redacted] (b)(6)
- **11:30am - 12:30pm Meeting w/Trey** (RA's Office or Conference Line 404-562-9997 Code (b)(6) Glenn, Trey
- [redacted]
- **1:30pm - 1:45pm CFC RECORDING**
- [redacted] (b)(6)
- **3:00pm - 3:30pm Meeting w/ Trey** (RA's Office 404-562-9997 code (b)(6) - Glenn, Trey
- **4:30pm - 5:30pm ORD PILOT** (RA's Conference Room) - Glenn, Trey

Thursday, October 5

- [redacted] (b)(6) Glenn, Trey
- **12:30pm - 1:00pm ARA DIVISIONAL MEETING** (9 D & E)
- **2:00pm - 3:00pm Meeting with Alan Farmer** (RA's Office) - Glenn, Trey
- [redacted] (b)(6)
- [redacted] (b)(6)
- **5:30pm - 6:30pm Meeting** (RA's Office) - Glenn, Trey

Friday, October 6

- **11:00am - 11:15am Call with Patrick Traylor (HQ)** (202-564-5238) - Glenn, Trey
- **4:30pm - 5:00pm If possible, call Trey Glenn, R4 RA on his cell phone** (Dial: 404-623-7738) - Dravis, Samantha

Saturday, October 7

Sunday, October 8

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000259

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National Biosurveillance Integration Center

Office of Health Affairs

SPOT REPORT

POTENTIAL IMPACT OF HURRICANES IRMA AND MARIA ON DISEASE TRANSMISSION IN THE U.S. VIRGIN ISLANDS AND PUERTO RICO

29 September 2017

FEDERAL EDITION

Current Event Status (Undetermined)

In September 2017, two Category 5 Hurricanes with record-breaking wind speeds heavily impacted the Caribbean Islands; especially Anguilla, Antigua and Barbuda, the Bahamas, Cuba, Dominica, Guadeloupe, Martinique, Puerto Rico, Saint Martin, Sint Maarten, and the British and U.S. Virgin Islands. Flooding and high winds have resulted in complications with water and food supplies, sanitation, infrastructure, electricity, medical care, and mosquito control. As a result of the aforementioned issues, there is concern about increased risk of disease transmission in the area. Additionally, many Federal agencies are deploying relief workers to the U.S. Virgin Islands and Puerto Rico, and the U.S. Government seeks to protect people from contracting infectious diseases during response efforts.

Worsening | No Change | Improving | Undetermined

Why We Are Reporting on This Event

Following impact from Hurricanes Irma and Maria, there is concern regarding a potential increase in transmission of infectious diseases in the Caribbean Islands, affecting both the general population and the U.S. Federal Government personnel deployed to aid in response efforts. NBIC is closely monitoring areas recently impacted by hurricanes in anticipation of potential infectious disease outbreaks.

SITUATION OVERVIEW

On 12 September, the U.S. Centers for Disease Control and Prevention (CDC) issued a level 2 travel alert for the Caribbean; advising tourists to delay travel, and relief workers to practice enhanced precautions, especially against vector-borne diseases, including chikungunya, dengue and Zika viruses. Malaria is also of concern in Haiti and the Dominican Republic, but not in other hurricane-impacted islands where the disease has not circulated for decades.[1,2] In Puerto Rico, specifically, locally-acquired cases of malaria have not been reported since 1955[3]. Humanitarian aid and disaster relief workers traveling overseas may be more exposed to circulating endemic diseases, and have less-secure lodgings compared to regular tourists, resulting in an increased health risk[4]. NBIC research identified the following specific infectious disease concerns for the impacted area, described in detail below.

Infectious Disease Concerns

Type	Example
Vaccine-Preventable Diseases	Routine vaccines, Cholera*, Hepatitis A, Hepatitis B, Influenza$, Rabies, Typhoid
Vector-borne Diseases	African tick-bite fever, Chikungunya*, Dengue, West Nile#, Zika
Waterborne Diseases	Leptospirosis*

*Figure 1: Diseases of risk to travelers visiting the U.S. Virgin Islands and Puerto Rico, according to the CDC. *=Listed as endemic, or potentially endemic in EBSCOHealth's GIDEON (Global Infectious Disease and Epidemiology Network), and/or associated with flooding and infrastructure. #=Some evidence of presence, no known human or animal outbreaks to date.*

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000261

Vector-borne Diseases

Mosquito-borne Diseases

Chikungunya, dengue, and Zika viruses are endemic in the U.S. Virgin Islands and Puerto Rico. The CDC advises individuals exposed to chikungunya, dengue, or Zika viruses to protect themselves against mosquito bites for up to three weeks post exposure to prevent further spread.[5] There is also some evidence of the presence of West Nile virus in Puerto Rico, particularly in animal populations, although noted outbreaks among human or animal populations have not been reported to date and it is not listed as a concern in the CDC's guidance noted above.[6,7]

Adult mosquitoes in the outdoors usually do not survive hurricane-force winds. Young mosquitoes are likely to be washed away by flood waters, causing a temporary drop in mosquito populations.[8] The debris and standing water left after a hurricane is likely to provide ample breeding grounds for surviving mosquitoes, meaning populations can spike within a few weeks of the event. [9] A study of dengue transmission after Hurricane Georges showed the risk of acquiring dengue among relief workers appeared to be low, likely as a result of protective factors[10]. Relief workers should take precautions to prevent mosquito bites.[11,12] Local residents can help control mosquito populations by removing breeding grounds.[13]

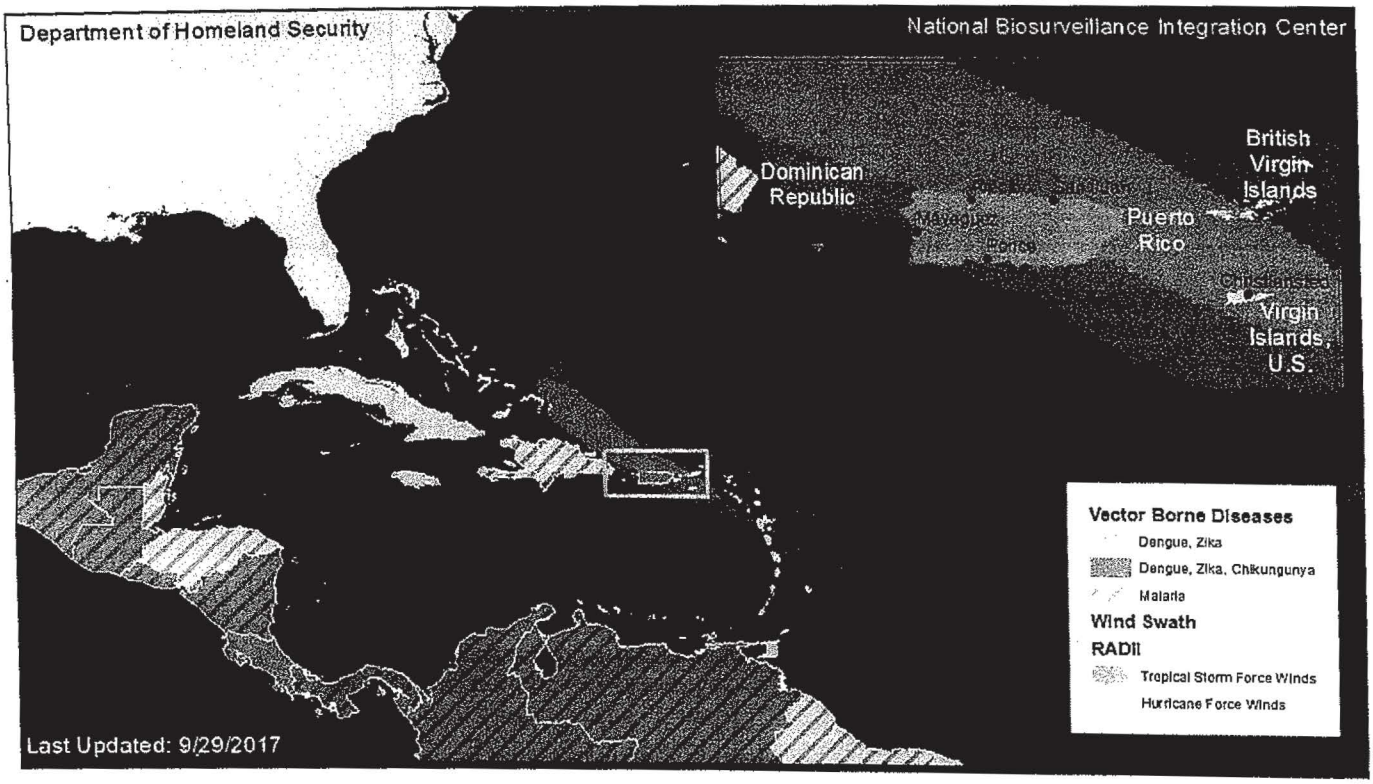


Figure 2: Map of countries with sustained local dengue, chikungunya, Zika, and/or malaria transmission in the previous year. Data for dengue[14], chikungunya[15], and Zika[16] was obtained from the Pan American Health Organization (PAHO). Data for malaria was obtained from by the CDC[17]. Hurricane wind swaths provided by the National Oceanic and Atmospheric Administration (NOAA) National Hurricane Center[18].

Tick-borne Diseases

African tick-bite fever is caused by infection with *Rickettsia africae* bacteria. In the Caribbean, the bacteria is transmitted by *Amblyomma variegatum* ticks, which are usually most active from November through April.[19,20] Ruminants can serve as reservoirs of the bacteria. People working outside in wooded, brushy, or grassy areas are at higher risk of infection. *Amblyomma variegatum* ticks are not present in the continental United States.[21]

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000262

Waterborne Diseases

Cholera

Cholera is naturally occurring in fresh and brackish water. In the U.S. Virgin Islands and Puerto Rico, cholera was common in the 1800s, prior to the creation of modern water and sewage treatment systems. These areas have not recorded locally-acquired cases of cholera since the 1800s[22]. A study published in 1989 found *Vibrio cholera* bacteria in the Mameyes River, on the northeastern coast of Puerto Rico.[23] The study does not specify if the cholera recovered was toxigenic. Sporadic cases are currently reported among travelers to cholera-affected countries. Cholera outbreaks, however, are often associated with flooding and infrastructure damage, which allow for increased fecal contamination of water supplies.

A single-dose oral cholera vaccine is licensed and available in the U.S. The vaccine is recommended for travelers to an area of active cholera transmission, and not for those traveling to areas where sporadic cases have been reported[24].

Leptospirosis

Leptospirosis is a known occupational risk for people who work outside or with animals. The bacteria is spread through the urine of infected wild and domestic animals and can contaminate water or soil and survive there for weeks to months.[25,26] A study evaluating the risk of leptospirosis in Puerto Rico found an increased number of leptospirosis cases after Hurricane Hortense in 1966.[27] From 2000-2009, approximately 15-100 suspected human cases of leptospirosis were reported per year in Puerto Rico.[28] A seroprevalence study of leptospirosis in small ruminants on St. Croix in the U.S. Virgin Islands showed 26-32% seroprevalence, indicating the bacteria is still present on the island.[29]

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[2] WHO. 2008. "Malaria eradication back on the table." http://www.who.int/bulletin/volumes/86/2/07-050633/en/

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AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000263

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[5] Centers For disease Control and Prevention. 2016. "Key Zika Considerations for Healthcare Settings."
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[7] Emerging Infectious Diseases. 2009. "West Nile Virus from Blood Donors, Vertebrates, and Mosquitoes, Puerto Rico, 2007."
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[18] NOAA National Hurricane Center. "NHC Data in GIS Formats." 2017. http://www.nhc.noaa.gov/gis/
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AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000264

Hurricane Irma/Hurricane Maria 2017
10/2/2017 – 1030 EDT Update

EXECUTIVE SUMMARY

- CEPD – All CEPD personnel are accounted for and safe. (Thanks to the CID/NCERT agents that assisted CEPD locate our EPA employees.) However, the humanitarian crisis – particularly in Puerto Rico – is growing, as residents in more remote areas are lacking food, water and medicine. Several patients in hospitals have reportedly died because there was no electricity to power medical equipment. Overall command of the federal response is now with the military (Generals Richard Kim & Jeffrey Buchanan). The Army Corps of Engineers has been assigned the task of assisting PREPA to rebuild Puerto Rico's electric distribution system.

- The CEPD Guaynabo office building is running on generator power. Data and voice services and cell phone service is operating. The office will officially open on Monday, 10/2.

- The CEPD office in St. Thomas, USVI has been assessed and is in the same condition as post Hurricane Irma – some minor water damage and subsequent mold. EPA will follow up with GSA on the cleaning and air monitoring from the damage done by Irma.

- The CEPD office in Vieques, PR sustained minimal damage; it has generator power (though fuel supply is limited), but no water service. The STT and Vieques offices remain officially closed until further notice.

- The MA for an additional $25,000 on the initial activation in PR was received on 10/1.

- The list of berthing requests for EPA personnel scheduled to deploy to the USVI later during the week of 10/1 was submitted to FEMA.

- The Resource Request Forms (RRF) for the transportation of ERRS equipment to the VI, and the PR under the DW/WW MA are working their way through FEMA's WebEOC.

- Drinking and waste water assessment information provided by the REOC is being inputted to FEMA's SWEAT Model at the NRCC.

- EPA will pursue FEMA, U.S. Coast Guard, and commercial flights. We will continue to move personnel into the USVI and PR. Lodging on PR and USVI remains a challenge. We will continue to pursue berthing space on the various FEMA supported vessels arriving in PR and the USVI and commercial sources.

AMERICAN OVERSIGHT

- Puerto Rico: **120 people** 20 people on 10/7 + 100 people on 10/15
- St Croix: **34 people** 26 people on 10/9 + 34 people on 10/14 + 34 people on 10/18
- St Thomas: **68 people** (34 people on 10/14 + 34 people on 10/18)

- Other Significant Concurrent Events.
  - New York City Marathon, 11/5/17, New York, NY
  - Macy's Thanksgiving Day Parade, 11/24-25/17, New York, NY

PUERTO RICO / U.S. VIRGIN ISLANDS CONDITIONS

US Virgin Islands (USVI):

- State of Emergency declared; National Guard activated.
- St. Thomas, St. John and Water Island: curfew is 6 PM -6 AM. St Croix: 6 PM. to 10 AM.
- Power Outages:
  - St. Thomas: 19,574 (99%)
  - St. John: 2,893 (100%)
  - St. Croix: 25,274 (90%)
- Public schools planning to open 10/9.
- Airports: St. Thomas: Open and receiving commercial aircraft. St. Croix open under special conditions (military flights and air carriers with less than 35 passengers)
- Ports:
  - St. Thomas Open: Charlotte Amalie, East Gregerie Channel, West Gregerie Channel (Crown Bay) Open with restrictions: Red Hook Bay
  - St. John Open with restrictions: Cruz Bay
  - St. Croix Open: Krause Lagoon, Limetree Bay, Frederiksted Closed: Christiansted

Puerto Rico (PR):

- **General.**
  - General Jeffrey Buchanan, DOD's primary military liaison with FEMA, toured Puerto Rico on Saturday indicated that "this is the worst I've ever seen". He said the worst problems are in the interior of the island. "And it's because of roads. The roads are not clear on the outside of the island, and we're slowly

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000266

working our way in. But we obviously need to get all roads cleared so we can get supplies to people who desperately need them".

- An emergency meeting was held yesterday regarding evacuation orders related to the conditions of the Guajataka Dam and flood potential due to rains. The mayors of Isabela and Quebradillas claim that the whole population of these municipalities do not need to be evacuated. They understand that the stability of the dam is not compromised, based on information from the USACE. There are evident differences between the central government and FEMA with the mayors of these municipalities on how to manage this situation.

- PROMESA Fiscal Board decided to withdraw its judicial claim to implement a furlough in the Government of Puerto Rico and is postponing all discussions related to this subject until the next fiscal year. The Board also requested support from US Congress and the Federal government in expediting its emergency response, aid, and recovery efforts to the island.

- PR Department of Education Secretary informed that public schools shall initiate classes on Monday October 16.

- More than 10,000 Federal workers are supporting emergency response in Puerto Rico.

- 10,201 residents currently living on government shelters

- **PREPA** – PREPA reports that **95%** of their clients are without service. PREPA Director and US Army Corps of Engineers Chief, General Todd Semonite, informed their plan to reestablish electricity in the island. It is divided in 4 phases that will be implemented simultaneously: (1) install temporary generators in priority areas; (2) assure power plants' generation; (3) repair of transmission lines, particularly those from south to northern Puerto Rico; and (4) repair of distribution system. They highlighted that the repair of the transmission and distribution system will be the most complicated task and will take time. USACE Chief was clear that there should be no expectation that energy service will be reestablished quickly. USACE Engineer Jose Sanchez will lead the efforts to reestablish electricity in Puerto Rico. PREPA Director informed that many sectors in southern and western Puerto Rico will start to be energized as the Aguirre and Costa Sur Power Plants are operational.

- **PRASA** – PRASA reports that **50%** of clients are without drinking water service.

- **Telecommunications** – Telecommunications Board reports that **67%** of telecommunications service is still disrupted. Service was reestablished from Dorado to Canóvanas, from San Juan to Caguas, Fajardo, Ceiba, Caguas, Mayaguez, Ponce, Arecibo, and Aguadilla.

- **Solid Waste Management** – Municipalities continue to report that large amounts of clandestine dumps have been established in their communities. They are concerned

AMERICAN OVERSIGHT

with public health and environmental impacts.

- **Fuel Supply** – **35%** o gasoline stations are still not operational. 714 of 1,100 gas stations are currently operational. New operational hours of gas stations have helped reduce long waiting lines that were experienced last week.

- **Airports** – Luis Munoz Marin International Airport is receiving **35** flights per day. Seven airports in Puerto Rico are now operational and one is closed. Governor informed that they expect to reach 60 daily flights this week. 11 of 12 airports open with restrictions; Mayaguez (MAZ) closed awaiting word from airport authority on re-open date.

- **Ports** – Four ports open: San Juan, Guayanilla, Salinas, Tallaboa. Six ports open with restrictions: Arecibo, Fajardo, Vieques, Culebra, Guayama, Mayaguez, Ponce, Yabucoa. Two ports closed: Guanica and Roosevelt Roads

- **Curfew** – Curfew hours in Puerto Rico are from 9:00 pm to 5:00 am. First responders and medical personnel exempt.

- **Roads** - Major state roads continue to reopen without exception in both directions; PR-2 is open from Ponce to San Juan on western side of the island.

- **Socioeconomic Issues** – Many municipalities continue to claim that aid is not reaching their communities, particularly food and water. This problem is particularly evident in the municipalities in the center of the island.

PUBLIC AFFAIRS

The PIO is Janie Acevedo, who can be reached at 469-222-7810. The Assistant PIO for Community Relations is Pat Seppi, who can be reached at 646-369-0068 and the Assistant PIO for Media Relations is Tayler Covington, who can be reached at 212-637-3662. All press inquiries are being managed through the Office of Public Affairs.

OPA did not issue a Maria update news release on October 1, 2017, but is planning to issue an update news release on October 2. We continue to provide all Region 2 staff with relevant Maria news clips and EPA news releases.

The response web site www.epa.gov/hurricane-maria is being updated daily by the Region 2 PIO and Assistant PIO for Media.

Community Involvement: Wanda Ayala has arrived in Puerto Rico and has been deployed with one of the assessment teams in the field. Additional bi-lingual Community Involvement Coordinators are positioned for deployment to Puerto Rico, as well as community relations support for the USVI assessment and cleanup teams. Elias Rodriguez is scheduled to deploy to Puerto Rico on Monday, October 2 and serve as EPA's PIO in the FEMA Joint Coordination Center in San Juan. We are continuing to identify personnel and options for deployment of additional CICs and PIOs through October to support ground and REOC operations.

AMERICAN OVERSIGHT

Region 2 – Hurricane Irma Management Objectives

- Protect the health and safety of EPA employees.
- Implement a re-position plan to address communications schedules, employee location information, rallying points, and a cellular and satellite communication plan.
- Coordinate with FEMA on the re-position and remobilization of EPA responders.
- Implement a re-mobilization plan.
- Minimize social, political, and economic adverse impacts.
- Maintain communication and briefing schedule with R2 senior executives and EPA Headquarters. Support a consistent communications approach agency-wide, enabling EPA to act and speak in unison during these incidents.
- Provide situation reports and other information on schedule provided by RIC.
- Provide guidance for length of work day and deployments as it pertains to this specific event.
- Coordinate logistics with deployed personnel to provide transportation options, lodging, security, ground transportation on site.
- Identify clearly defined roles for both Regions and Headquarters.
- Identify long-term recovery objectives the Agency may be requested to support, and determine resources needed to support/sustain those requests to accomplish the objectives.
- Secure NPL and removal sites. Regulated facilities and Superfund and oil sites will be surveyed post storm fall
- Identify vulnerabilities at regulated facilities
- Address any immediate hazardous substance releases or oil spills resulting from the storm's impact
- Assist state and local agencies in ensuring safety of drinking water systems.
- Monitor air quality when/if necessary in response to conditions on the ground.
- Coordinate national resources to assist the Region;
- The response will use the Region's incident specific Data Management Plan (DMP);
- In collecting, sharing, and analyzing environmental data, EPA will give primacy to data with potential human health consequences;
- EPA will work to ensure that its decision-makers have access to the data and expertise they need to make decisions based on sound science.

DEBRIS RECOVERY

Puerto Rico Debris Mission

- EPA continues to meet with FEMA, USACE, EQB, SWMA, EPA, and private contractors to discuss details for proposed plan to regional debris collection and processing centers in 6 zones throughout Puerto Rico. Contractors propose to separate and manage clean vegetative materials, mixed wastes, construction and debris, and wet debris. USACE and Contractors are proposing to use thermal reduction system (box burners) and are requesting a waiver from EQB. Contractors presented proposed staging locations in Puerto Rico and are requesting environmental information from local and federal agencies to assure environmental compliance. EPA held a meeting on October 1 to discuss the strategy for the management of hazardous wastes and

AMERICAN OVERSIGHT

household hazardous wastes. [Next Meeting: Monday, October 2 at 2 pm]

USVI Debris Mission.

- FEMA EOC in STX has requested that EPA take part in daily Debris Management meetings. EPA will advise on air monitoring and/or sampling protocols associated with the burning of debris. However, no decision has been made on whether there will be burn operations. FEMA STX has also indicated that EPA may be requested to assist with medical waste issues resulting from the re-establishment of medical facilities on STX and STT.

AIR MONITORING

Puerto Rico. EQB is planning to conduct an assessment on the conditions of the ambient air monitoring network. The network was taken offline prior to Hurricane Maria landfall. There is no update or information on the status or damages. They will staff an assessment team once their employees are able to return to the office.

EMERGENCY RESPONSE

Daily/Cumulative Summary of Hazard Evaluations/Recovery for Hurricane Maria				
Status	Opened		Closed	
	9/30/2017	Cumulative	9/30/2017	Cumulative
Puerto Rico	0	0	0	0
U.S. Virgin Islands	1	1	0	0
Note: Open means that the target is yet to be recovered. Closed means the target was recovered, left in place, or access was denied to collect the item.				

PUERTO RICO

	CONTAINERS			TOTAL
	Drums (55 Gals)	Large Containers (<55 gals)	Large Containers (>55 gals)	
9/30/2017	0	0	0	0
Total to Date	0	0	0	0

U.S. VIRGIN ISLANDS

	CONTAINERS	TOTAL

AMERICAN OVERSIGHT

	Drums (55 Gals)	Large Containers (<55 gals)	Large Containers (>55 gals)	
9/30/2017	0	0	0	0
Total to Date	0	0	0	0

SPILL/RELEASE RESPONSE

Hotline Calls as of October 1st, 2017	
Number of Maria Related Calls Received During Reporting Period	1
Total Number of Maria Related Calls to Date	6
*** EPA is assessing each call through the NRC to determine appropriate response and forwarding reports to field personnel to conduct further assessments and response as needed.**	

SUPERFUND NPL, SUPERFUND REMOVAL, AND OIL REMOVAL SITES

On 9/29, Vega Baja Solid Waste Disposal site was not able to be visited due to the significant road damage and debris. The team could not access the facility. On 9/30 the teams were to conduct site surveys and surveillance of the Upjohn Facility, Vega Alta Public Supply Well, and Juncos Landfill. We are waiting for the results of the 9/30 work.

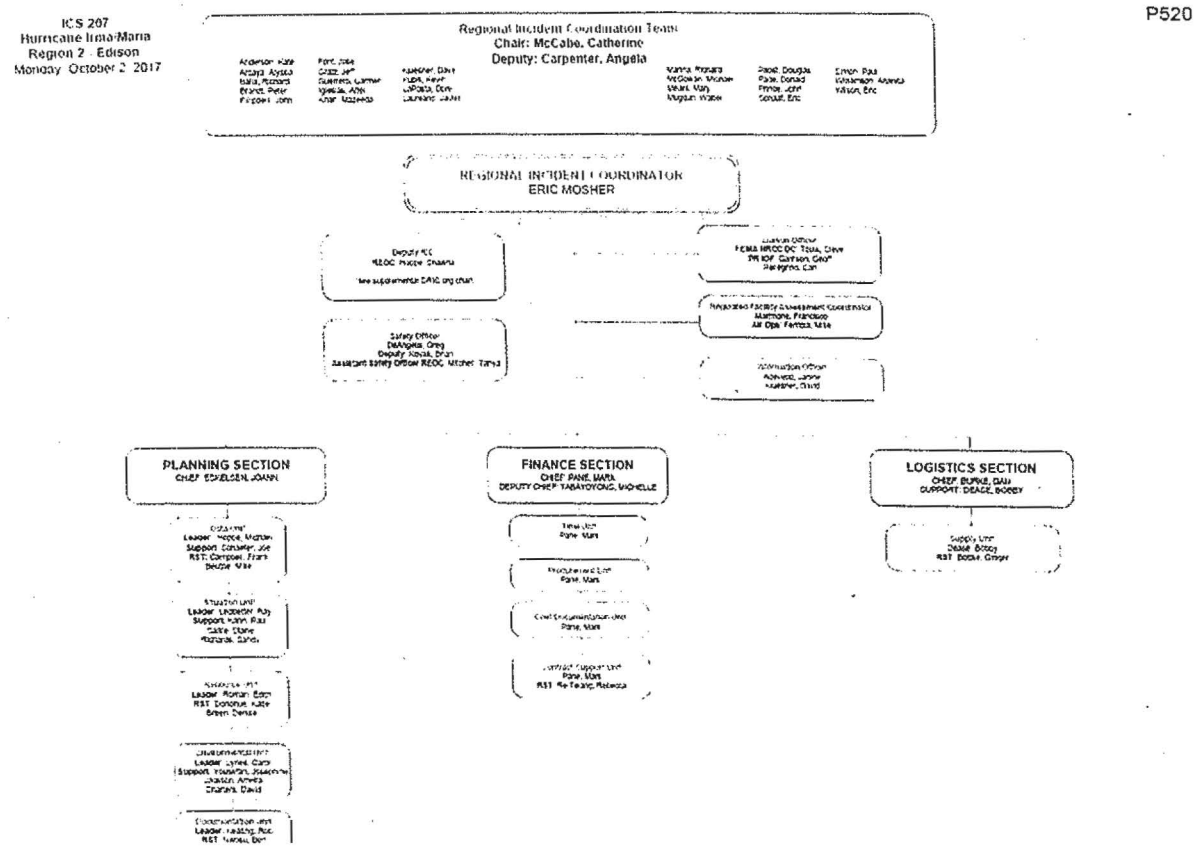
SUPERFUND SITES (NPL, Removal and Oil) Puerto Rico						
Site	Type	Phase 1	Phase 2		Phase 3	All Phases Completed
		Post-Storm Assessment	Site Inspection Needed	Inspected	Additional Response Action	
Atlantic Fleet Weapons	NPL					
Juncos Landfill	NPL					
Upjohn Facility	NPL					
Arecibo Battery Recycling Corp.	Removal & NPL*	09/22/2017	N	09/22/2017	N	09/22/2017
Corozal Well	Removal & NPL*	09/24/2017	N	09/24/2017	N	09/24/2017
Cabo Rojo Groundwater	NPL					
Cidra Groundwater	NPL					
Dorado Groundwater	NPL					
Fibers Public Supply Wells	NPL					
Hormigas Groundwater	NPL					
Maunabo Urbano Public Wells	NPL					
Papelera Puertoriquena, Inc.	NPL	09/29/2017	N	09/29/2017	N	09/29/2017

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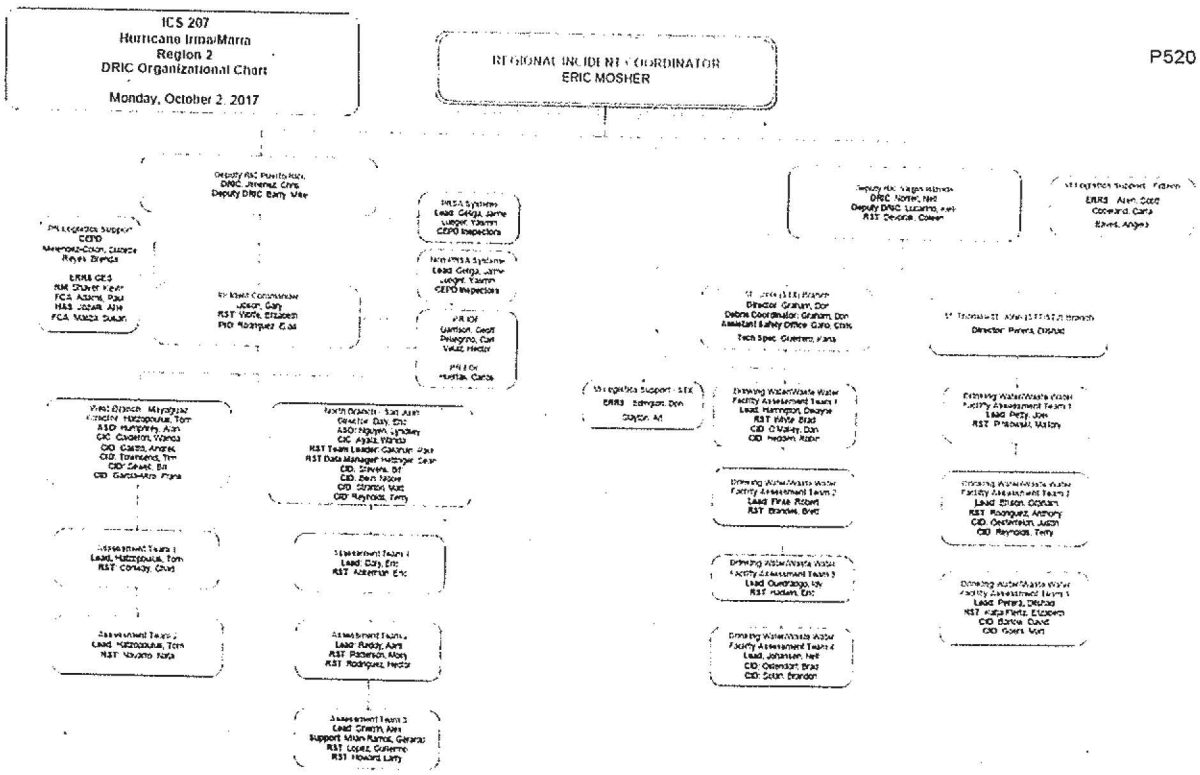
Pesticide Warehouse 1	NPL					
Pesticide Warehouse III	NPL					
San German Groundwater	NPL					
Scorpio Recycling	NPL					
Vega Alta Public Supply Wells	NPL					
Vega Baja Solid Waste Disposal	NPL					
Guayanilla Bay Oil Spill	Oil Response					
Puma Caribe (CAPECO)	Oil Response	09/21/2017	N	09/25/2017	N	09/25/2017
U.S. VIRGIN ISLANDS						
TUTU Well Field	NPL	10/1/2017				
Crum Bay Oil Spill at WAPA Facility	Oil Response					
Cruz Bay Oil Tank	Oil Response					

* These are Sites that have both, a Removal and Remedial program action. Only one assessment will be conducted per Site.

REGION 2 RESPONSE ORGANIZATION (ICS 207)



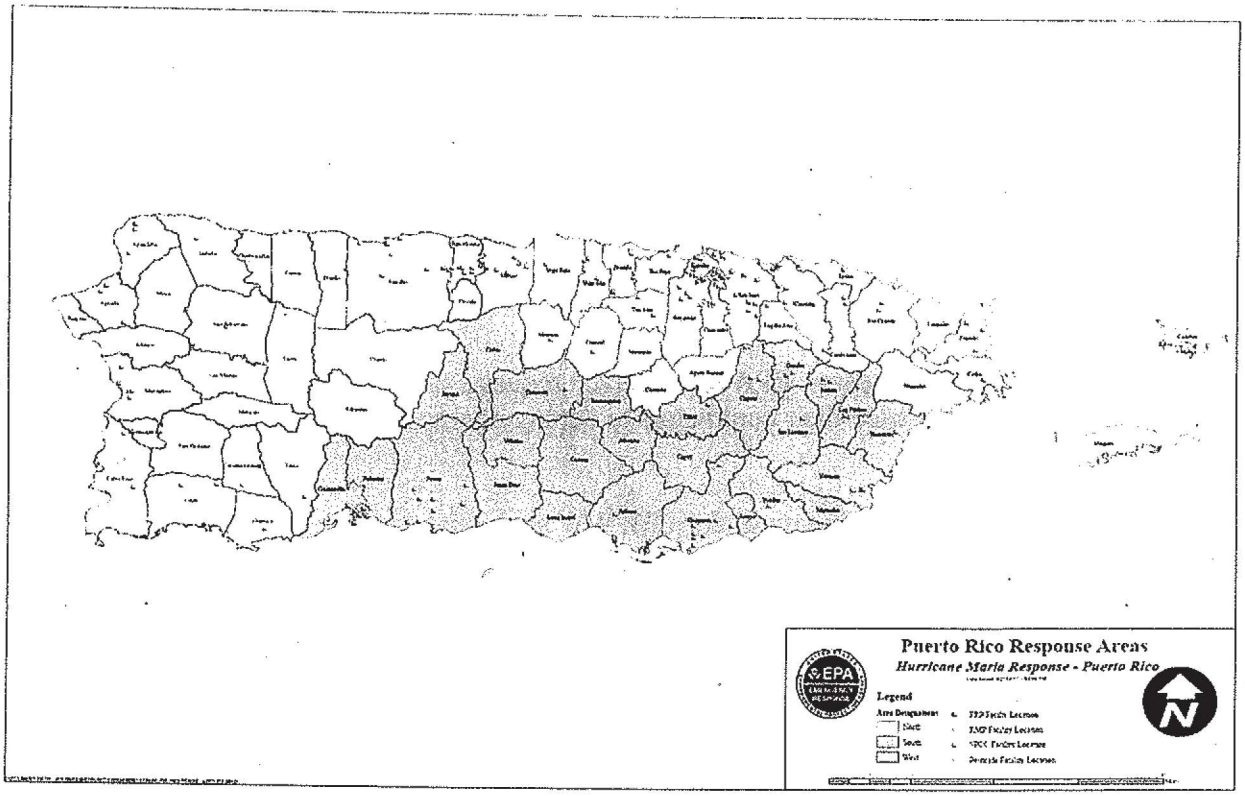
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P520

FIELD RESPONSE ACTIVITIES

PUERTO RICO



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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000273

The EPA Deputy RIC for Puerto Rico and Incident Commander/Operations Section Chief has separated Puerto Rico into three Branches; the North Branch, South Branch, and West Branch. EPA and contractor resources are currently deployed in the North and West Branches. The South Branch will become more accessible once lodging becomes available. Until that happens, North Branch personnel will cover South Branch areas.

- Assessment teams comprised of OSCs, technical assistance contractors, and public affairs personnel are deploying to Puerto Rico in accordance with our EPA Region 2 Mobilization and Resource Plan. Responders arrived in both the San Juan and Mayaguez areas on 10/1.

- Available CEPD Staff are coordinating with the response command structure to provide support in other assessments, such as chemical and oil facilities, NPL, and removal sites.

- EPA has received several requests for DW/WW analytical and assessment and sampling support from USACE, PRASA, and PRDOH. REOC and IOF staff prepared and provided a cost estimate for this work. An RRF was submitted by the EPA Liaison Officer at the FEMA NRCC to perform this work and is being worked at the San Juan IOF. Work continues on developing supporting documentation and several courses of action to support the Mission Assignment that will cover all of these requests. A conference call was held with ESF3 and Puerto Rico agencies requesting EPA support to assessing non-PRASA drinking water facility assessments that would be incorporated into this Mission Assignment.

- **Non-PRASA Water Treatment Systems:** Meeting between FEMA, USACE, HHS, DoD, EPA, and DOH to coordinate federal support to Non-PRASA drinking water facilities. In Puerto Rico, there are approximately 260 independent private and community water treatment systems that serve approximately 4% of the population. One of the recommendations is the deployment of 8 Assessment Teams of EPA and DOH staff starting Monday, October 2. Two teams will be conducting the first assessment visits to the Non-PRASA systems in the Municipalities of Caguas and San Lorenzo.

- **Small Oil Spill Responses:** EPA has received requests of support from EQB to small oil spills. EQB has used their contractors to deploy booms and pads to control these spills.

- EPA has received several requests for DW/WW analytical and assessment and sampling support from USACE, PRASA, and PRDOH. An RRF was submitted by the EPA Liaison Officer at the FEMA NRCC to perform this work and is being worked at the San Juan IOF. Work continues on developing supporting documentation and several courses of action to support the eventual Mission Assignment that will cover all of these requests. A conference call was held with ESF3 and Puerto Rico agencies requesting EPA support to assessing non-PRASA drinking water facility assessments

AMERICAN OVERSIGHT

that would be incorporated into this MA.

- Limited cell phone activity is available in the San Juan area.

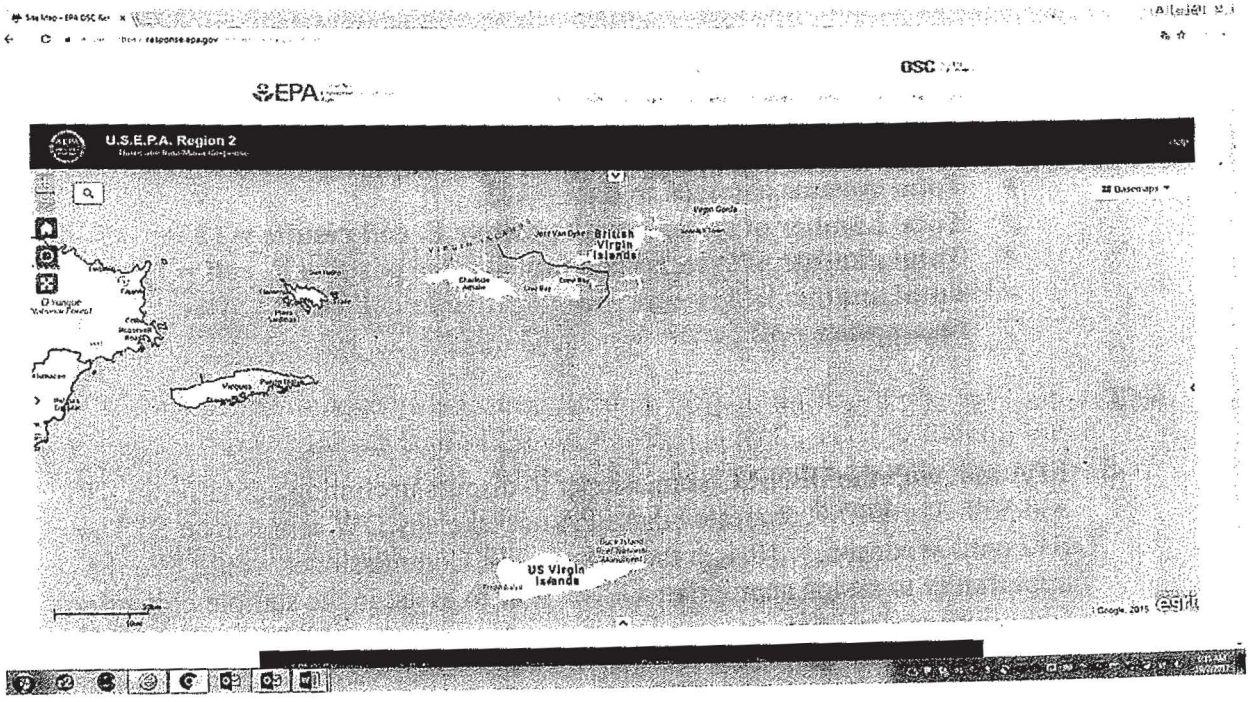
- One OSC and one CEPD ORC personnel are at the FEMA IOF in San Juan and two CICs based out of San Juan are assisting with pre-deployment logistics and outreach.

- CID personnel coordinated with ESF #13 and Puerto Rico Police in preparation for operations support for the Assessment Teams.

- Initial planning was completed for a projected deployment of up to a 165-person response on or about 10/15, pending resources and lodging/berthing and transport available.

- **Critical Resources Needs/Issues:** Commercial air traffic to PR is severely limited. This is making transport of personnel and equipment needed to support the missions assigned and requested of EPA difficult. Lodging continues to be in short supply. Lodging accommodations for personnel involved in near-term missions is arranged, but future lodging remains an issue

U.S. VIRGIN ISLANDS



The EPA Deputy RIC for the U.S. Virgin Islands (USVI) and Incident Commander/Operations Section Chiefs have separated the USVI into three incident areas by island; St. Croix, St. Thomas, and St. John. EPA and contractor resources are currently deployed in St. Croix and St. Thomas. St. John is currently not accessible to EPA responders.

AMERICAN OVERSIGHT

- **STX:**
    - EPA OSCs attended a debris Management meeting at the DPW. Continuing to develop debris management plan.
    - DOT requested EPA's assistance with assessing the FAA tower at the Henry E. Rohlsen Airport on STX for mold. EPA observed crews removing carpet and sheetrock in the tower but did not notice any obvious mold growth.
    - EPA Drinking Water Assessment and Sampling Teams collected 12 drinking water samples on Friday, 9/29/2017. The results of the sampling are anticipated to be complete by the end of the day Saturday, 9/30/2017.
    - The Ocean Systems Lab on STX is still non-operational due to lack of power. A generator to be provided to the lab by FEMA has yet to arrive.
    - DPNR is not available on weekends, therefore the number of DW samples on STX will be limited. The facilities target number is 11.
    - One EPA Team has been deployed to perform facility inspections. Of the 11 drinking water samples collected on Friday, 9/29, 5 samples indicated the presence of E. coli. EPA will continue coordinating with DPNR to ensure disinfection measures are taken at all affected locations.
        - **Total Public Water Systems on St Croix sampled to date = 66**
        - **Total number of samples to date= 75**
        - **Total systems assessed to date = 101**
        - **Total number of systems with positive E. coli results = 12**
        - **Total number of systems resampled after positive E. coli = 12**
        - **Total number of systems with negative E. coli results after resampling = 12**
- **STT:**
    - EPA met with the DPNR Commissioner to discuss upcoming activities in STT and STJ. The DPNR requested that EPA not take any DW samples on STT or STJ until Wednesday, 10/4, at the earliest. The Commissioner would like the opportunity to assign appropriate DPNR staff to assist in the sample collection and prioritize facilities.
    - EPA, WAPA and the USCG met on-site at Krum Bay to discuss the oil spill and the WAPA water intakes. The oil is coming from partially sunken vessels. The USCG and will work closely with WAPA during the removal of sunken vessels. The water intakes are currently boomed and WAPA takes samples of the DW supply regularly. To date, sample analysis has indicated the water system has not been impacted by the spill.

AMERICAN OVERSIGHT

- On 10/2, EPA will conduct fixed facility assessments on STT.

- **EPA and Contractor Personnel Currently in the USVI:**

  - EPA: 18
  - RST: 6
  - ERRS: 2
  - Total: 26

- **Critical Resource Needs/Issues:** Commercial air traffic to the USVI is severely limited. This is making transport of personnel and equipment needed to support the missions assigned and requested of EPA difficult. Requests for transport of personnel and equipment have been made through the proper channels at the NRCC.

REGION 2 REGIONAL EMERGENCY OPERATIONS CENTER (REOC)

- The REOC is working with the ERRD on prioritization of the Sites. EPA personnel began assessments of the prioritized Sites on 9/28.

AGENCY COORDINATION

Region 2 has one rep to staff the ESF-10 desk in the FEMA NRCC in Washington D.C. EPA has an OSC in the VITEMA/FEMA EOC bunker in St. Croix.

Environmental Response Management Application (ERMA). NOAA supports an ERMA viewer for both EPA Region 2 and the U.S Coast Guard. Aerial photos are available through the following link.

https://erma.noaa.gov/caribbean/erma.html#/layers=3+36619+36620+36611+36618&x=-65.62791&y=18.14726&z=9&panel=layer

U. S. Coast Guard Air/Flight Support. EPA Air/Flight Support will coordinate through USCG Seventh District Miami office resources unit for both Clearwater and Miami USCG air stations. Currently there is one flight/day to SJU from Miami. EPA is seeking an opportunity to move water and hazmat/oil teams into the U.S. Caribbean. EPA will submit requests for transportation as part of the ongoing queue.

DRINKING WATER / WASTEWATER

Puerto Rico

Drinking Water and Wastewater Assessments (September 30, 2017)		
Assessment Types	**Daily Assessments**	**Total Assessments**
On-Site DW Assessments	0	4
On-Site WW Assessments	0	8

U.S. Virgin Islands

AMERICAN OVERSIGHT

Drinking Water and Wastewater Assessments (September 30, 2017)		
Assessment Types	**Daily Assessments**	**Total Assessments**
On-Site DW Assessments	8	48
On-Site WW Assessments	0	0

REGULATED FACILITIES

Puerto Rico

Facility Type	Sites Identified	Pre-Storm Remote Assessment	Post Storm Remote Assessment	Post Storm Field Assessment	Follow-up Action Required
RMP	56	56*	44^	0	0
FRP	22	22*	10^	2	2
SPCC (non-FRP)	232#	232#*	4^	0	0
Total	310#	310#	58^	0	0
* Pre-Hurricane email requested facilities to self-identify any pre-existing compromised conditions (construction at process areas, tank maintenance, etc.). No facilities reported pre-existing compromised conditions.					
^ Based on Post-Hurricane oil spill/chemical release/damage assessment email and phone calls.					
# There is no SPCC submission or de-registration requirement. This number reflects the number of known non-FRP SPCC facilities indicated as "active" in the Oil Database.					

U.S. Virgin Islands

Facility Type	Sites Identified	Pre-Storm Assessment	Post Storm Assessment	Post Storm Field Assessment	Follow-up Action Required
RMP	1	1*	1^	0	0
FRP	6	6*	5^	1	0
SPCC (non-FRP)	57#	57#*	1^	1	1
Total	64#	64#	7^	0	0
* Pre-Hurricane email requested facilities to self-identify any pre-existing compromised conditions (construction at process areas, tank maintenance, etc.). No facilities reported pre-existing compromised conditions.					
^ Based on Post-Hurricane oil spill/chemical release/damage assessment email and phone calls.					
# There is no SPCC submission no de-registration requirement. This number reflects the number of known non-FRP SPCC facilities indicated as "active" in the Oil Database.					

The RFT is continuing efforts to directly contact significant RMP, FRP, and SPCC companies that have not yet responded to the post-storm assessment via email or by phone. Several

AMERICAN OVERSIGHT

significant RMP, FRP, and SPCC companies in PR and the USVI, such as Puma, PRASA, Total, and WAPA have preliminarily reported no damage to oil, chemical, or flammable operations.

The RFT, in coordination with the Regional Emergency Operations Center (REOC), continues to provide effective compliance assistance to facilities that experienced spills/releases, potential spills/releases, and lost containers. The RFT is providing compliance assistance to seven RMP, FRP, and/or SPCC facilities that have reported minor spills or releases. Compliance assistance efforts are coordinated with the Regional Emergency Operations Center. Information obtained by the RFT regarding these spill/releases have been shared with Operations for upcoming on-site evaluation by field assessment teams. The RFT will remain in contact with these facilities until their spills/releases are resolved.

The RFT is assisting Operations and the Data Team by providing updated RMP, FRP, and SPCC targeting information for upcoming field assessments. Additionally, the RFT is using various EPA databases to provide regulatory history and other facility-specific information when requested.

The Regulated Facility Assessment Coordinator (RFAC) continues to coordinate damage assessment and field assessment referral information with other R2 inspection programs working in UST, Federal Facilities, RCRA, CAA, and NPDES. The UST program remains in-touch with DPNR and EQB UST program managers, and continues to provide updates on gas stations in the USVI and PR. The Federal Facilities Coordinator has been following up with federal facilities in PR and the USVI, and is periodically updating the RFAC as appropriate.

EPA RESOURCES AS OF 10/01/2017

Personnel	EPA Edison, NJ NYC, CEPD	FEMA NRCC, DC	San Juan, Puerto Rico*	Mayaguez, Puerto Rico	USVI Deployments*	Totals
EPA	50	1	28	7	18	104
START/ RST	8	0	8	2	6	24
ERRS	0	0	0	0	2	2
Other Contractors	0	0	0	0	0	0
Totals	58	1	36	9	26	130

*Number includes personnel working at IOF, EOC, CEPD field inspectors.

LONG RANGE PLANNING

- **Hurricane Irma Recovery Update.** In terms of recovery Mission Assignments

AMERICAN OVERSIGHT

(MAs), Region 2 is working with FEMA on developing a short term (30 day) Recovery MA for Hurricanes Irma and Maria. Since the NDRF has not yet been activated, the first MA will be supported by the National Response Coordination Center (NRCC) authority to pre-stage RSF coordinators and partners for the initial data gathering and recovery planning work.

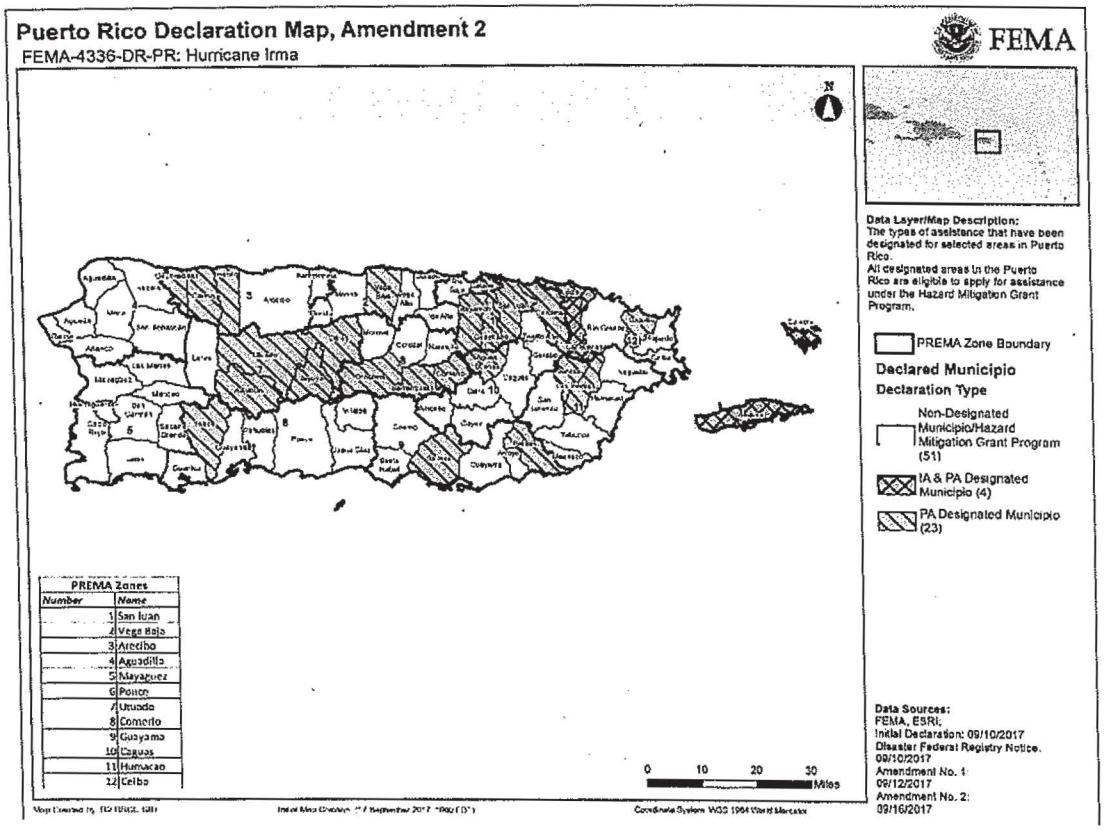
DECLARATIONS FOR HURRICANE IRMA

Puerto Rico.

Emergency Declaration FEMA-3384-EM effective September 5. Assistance is for all 78 municipalities in the Commonwealth of PR. The Governor of Puerto Rico requested a disaster declaration 9/8.

Disaster Declaration FEMA-4336-DR effective September 9. Declared areas only include Culebra and Vieques. On 9/13 ten additional municipalities in Puerto Rico were added to the major declaration, and are now eligible for work under any DFA MA's that we receive. The municipalities are: Adjuntas, Canovanas, Carolina, Guaynabo, Juncos, Loiza, Luquillo, Orocovis, Patillas, and Utuado.

On 9/15, fifteen additional municipalities were added to the major declaration and are now eligible for Public Assistance. The municipalities are: Aguas Buenas, Barranquitas, Bayamón, Camuy, Cataño, Ciales, Comerío, Hatillo, Jayuya, Las Piedras, Quebradillas, Salinas, San Juan, Vega Baja, and Yauco.

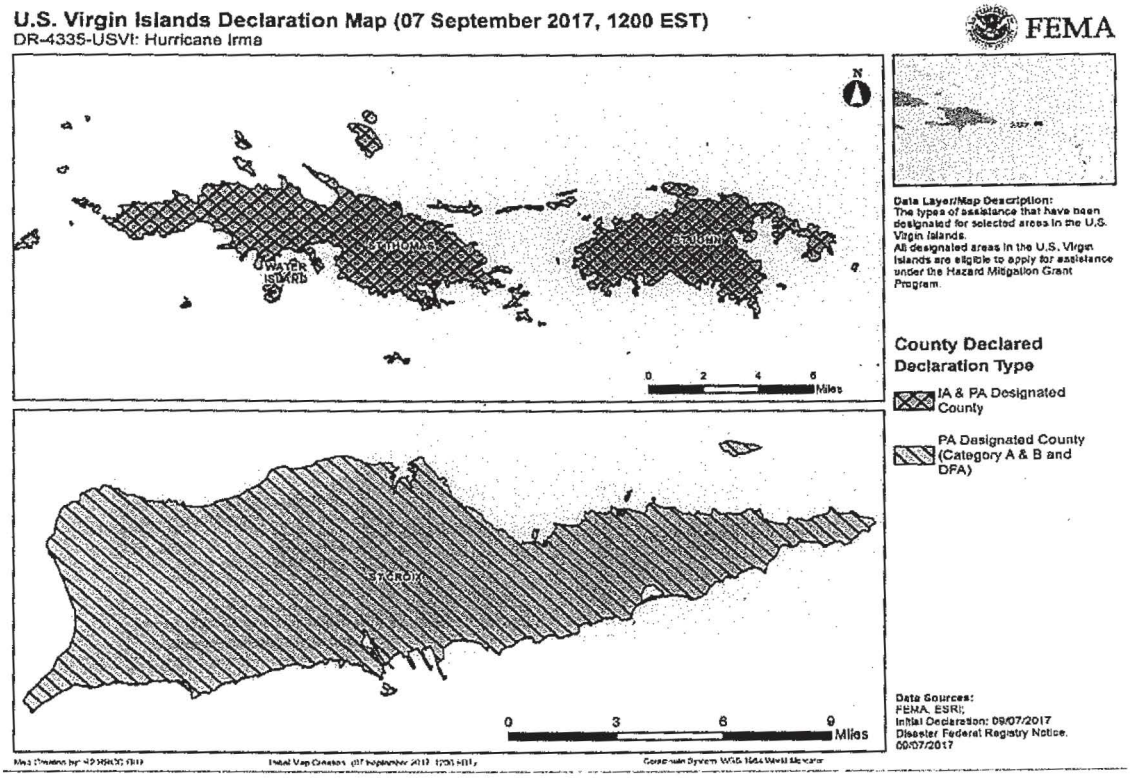


AMERICAN OVERSIGHT

U.S. Virgin Islands.

Disaster Declaration FEMA-4335-DR effective September 7, 2017. St. Thomas and St. John approved for Individual Assistance, all islands eligible for Public Assistance and the Hazard Mitigation Grant Program.

Emergency Declaration FEMA-3383-EM effective September 5. Assistance is for all islands in the Territory of the USVI.



DECLARATIONS FOR HURRICANE MARIA

Puerto Rico.

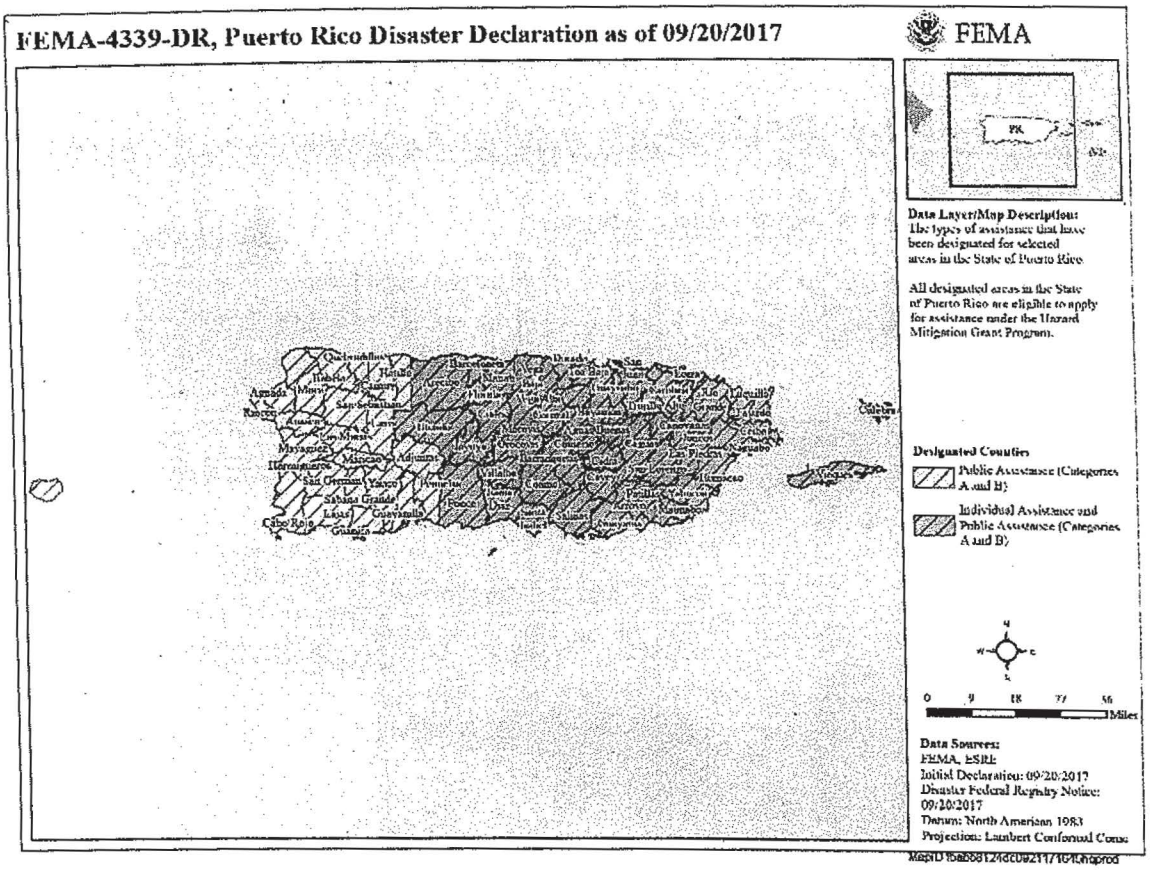
Emergency Declaration. The President has signed Emergency Declaration FEMA-3391-EM for Puerto Rico.

On 9/20, The President has signed a Disaster Declaration FEMA-4339-DR for Puerto Rico.

The White House initial statement covers 54 municipalities. The municipalities included in the disaster declaration are: Aguas Buenas, Aibonito, Arecibo, Arroyo, Barceloneta, Barranquitas, Bayamón, Caguas , Canóvanas, Carolina, Cataño, Cayey, Ceiba, Ciales, Cidra, Coamo, Comerio, Corozal, Culebra, Dorado, Fajardo, Florida, Guayama, Guaynabo, Gurabo, Humacao, Jayuya, Juana Díaz, Juncos, Las Piedras, Loíza, Luquillo, Manati, Maunabo, Morovis, Naguabo, Naranjito, Orocovis, Patillas, Ponce, Rio Grande, Salinas, San Juan, San

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Lorenzo, Santa Isabel, Toa Baja, Toa Alta, Trujillo Alto, Utuado, Vega Alta, Vega Baja, Vieques, Villalba, Yabucoa.

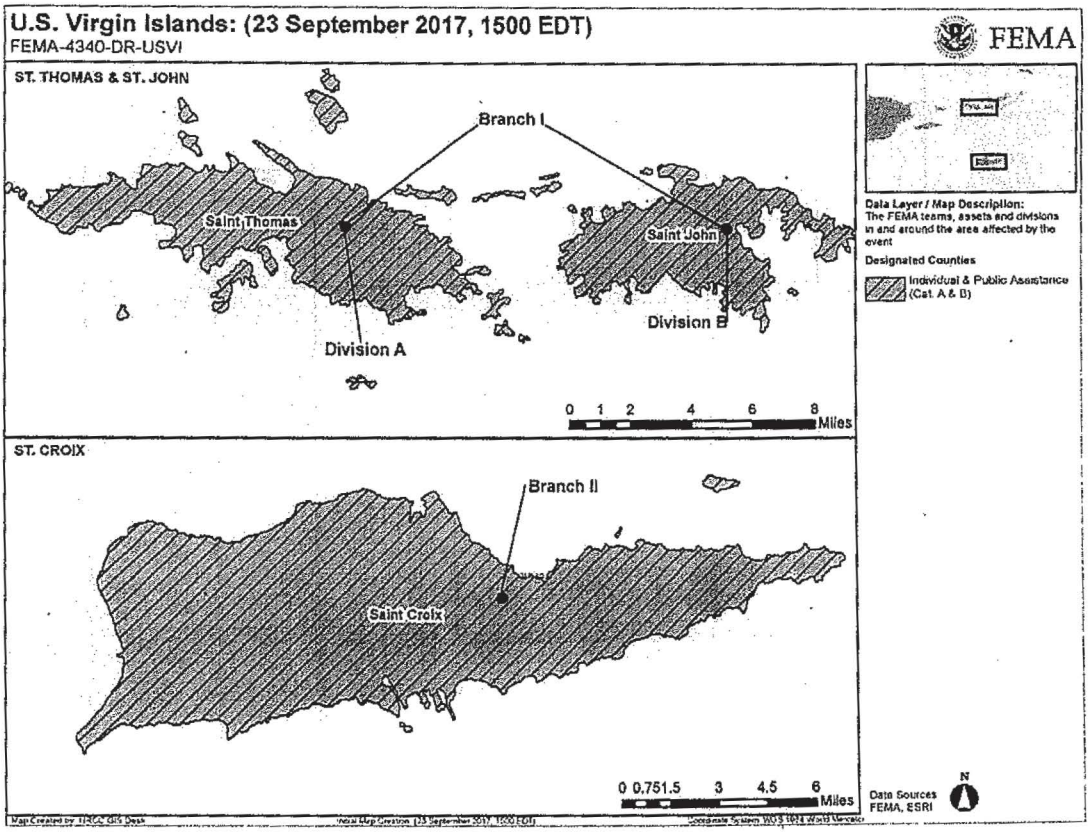


U.S. Virgin Islands.

Emergency Declaration. The President has signed Emergency Declaration FEMA-3390-EM for the Territory of the U.S. Virgin Islands for Hurricane Maria.

On 9/20, The President has signed a Disaster Declaration FEMA-4340-DR for the Territory of the U.S. Virgin Islands for Hurricane Maria.

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FUNDING FOR IRMA AND MARIA

Mission Assignment Number	Purpose	Start Date	End Date	Total Amount	Indirect Costs	Amt. Available	Daily Burn Rate	Used	Balance
4335DR-VI-EPA-01 **(X06)**	EPA to FEMA R2 RRCC (Colts Neck, NJ) and FEMA NRCC (Washington, DC)	09/07/17	10/07/17	$100,000	$10,466	$89,534	$1,500	$45,260	$44,274
4335DR-VI-EPA-06 **(X12)**	EPA to FEMA RRCC, JFO, EPA REOC, State EOC, PDA & NRA Teams and other coordination venues	09/02/17	10/13/17	$2,000,000	$209,329	$1,790,671	$57,000	$982,246	$808,425
4336DR-PR-EPA-01 **(X10)**	EPA to FEMA RRCC. Funding for EPA command centers is authorized.	09/10/17	10/10/17	$100,000	$10,466	$89,534	$3,000	$72,421	$17,113
4336DR-PR-EPA-02 **(X15)**	Assess oil & hazmat releases, contaminated debris & other	09/09/17	10/31/17	$1,008,000	$105,502	$902,498	$26,000	$423,455	$479,043

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	environmental events in PR								
4335DR-VI-EPA-02 **(X07)**	Assess oil & hazmat releases, contaminated debris & other environmental events in VI	09/07/17	10/31/17	$1,008,000	$105,502	$902,498	$35,000	$630,820	$271,678
4335DR-VI-EPA-04 **(X11)**	Removal, cleanup and disposal of oil & hazmat; collect and dispose of HHW; monitor immediate threats to public H&S and the environment in the VI	09/13/17	10/13/17	$10,000,000	$1,046,646	$8,953,354	$26,000	$300,317	$8,653,037
4339DR-PR-EPA-03 **(X16)**	Removal, cleanup and disposal of oil & hazmat; collect and dispose of HHW; monitor immediate threats to public H&S and the environment in PR	09/28/17	10/30/17	$10,000,000	$1,046,646	$8,953,354	$0	$7,515	$8,945,839
VI-17090102-EPA-01 **(X03)**	EPA to FEMA R2 RRCC (Colts Neck, NJ)	09/02/17	09/11/17	$10,000	$1,046	$8,954	$0	$8,954	$0
PR-17090102-EPA-01 **(X05)**	EPA to FEMA R2 RRC and other coordination venues as necessary	09/01/17	09/11/17	$20,000	$2,093	$17,907	$0	$17,907	$0
3384EM-PR-EPA-01 **(X04)**	EPA to FEMA RRCC, JFO, EPA REOC, State EOC, PDA and NRA Teams and other coordination venues	09/06/17	09/16/17	$75,000	$7,850	$67,150	$0	$64,800	$2,350
					Grand Total	**$21,775,454**	**N/A**	**$2,553,695**	**$19,221,759**

FUEL WAIVERS, ORDERS, AND NO ACTION ASSURANCES

- On 9/26 EPA approved a request from PR for an emergency fuel waiver to minimize disruptions of the supply of diesel fuel for mobile nonroad generators and pumps used for emergency purposes. Waiver expires on 10/15/17. Waiver allows sale, distribution, and use of heating oil and marine fuel designated for use in Emission Control Areas

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(ECA marine fuel) that exceed the 15 parts per million (ppm) sulfur standard if the fuel meets certain conditions. EPA and DOE are actively monitoring the fuel supply situation

- On 9/27EPA HQ issued an amended No Action Assurance (NAA) concerning the importation, sale, donation or distribution of mobile power generators in Puerto Rico to increase the number of generators available for use during the recovery from the devastation of Hurricane Maria. The NAA supersedes one issued by EPA on 9/22 and covers two categories of mobile power generators. The NAA allows the import and sale of mobile power generators that, while not otherwise legal for import and sale in PR, satisfy air pollution emissions standards that are similar to current EPA standards; and also allows for the import and use of other mobile power generators that do not meet standards similar to current EPA standards, but only if, among other things, they are removed from service and not operated whatsoever in Puerto Rico after 3/31/18.

- On 9/27 EPA HQ issued an essentially identical NAA concerning the importation, sale, donation or distribution of mobile power generators in the U.S. Virgin Islands.

- On 9/23 EPA Region 2 issued an order to FEMA and DOD allowing them to install and operate temporary water treatment units to provide the public in the USVI with drinking water in areas where the existing public water system is not operational. The order establishes certain requirements relating to the use of the temporary systems. The order expires on 10/8/17. EPA is in discussions with DoD about replacing the order with a letter.

- On 10/29 EPA Region 2 approved a request from Lilly del Caribe, Inc. for a 30-day extension of the 90-day limit on the accumulation of hazardous waste on-site. Such an extension is permitted under EPA's RCRA regulations where necessary "due to unforeseen, temporary, and uncontrollable circumstances." Lilly del Caribe informed EPA that because of impacts from the hurricanes, it is currently not possible to make hazardous waste shipments out of Puerto Rico.

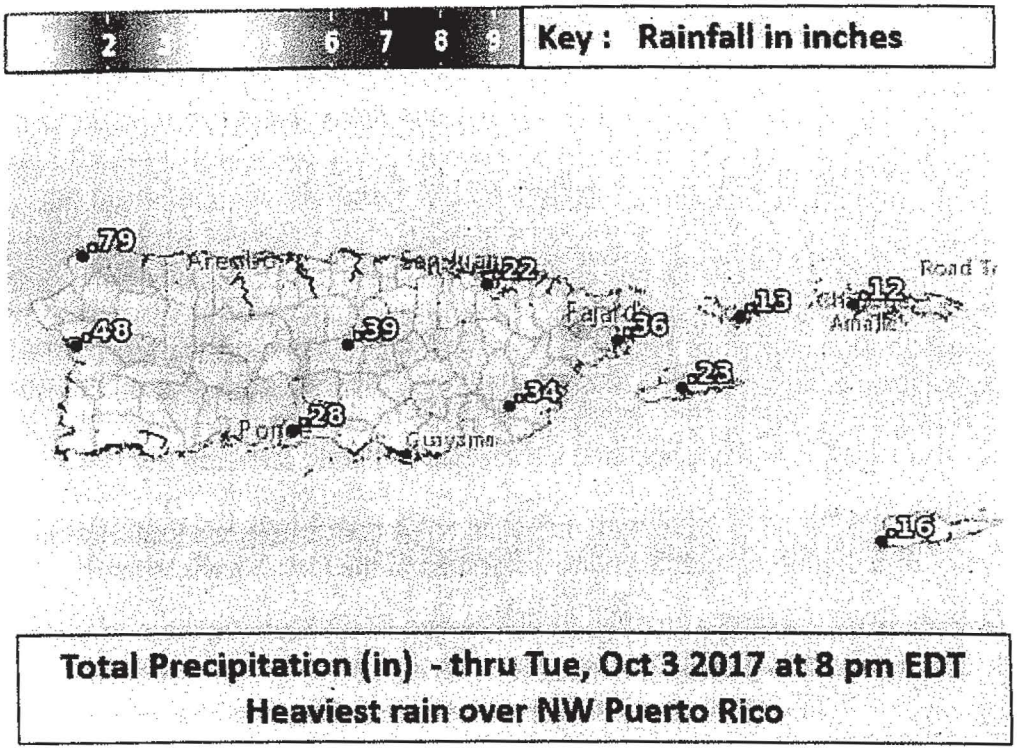
POSSIBLE UPCOMING LEGAL ACTIONS

- EPA is preparing to issue a No Action Assurance to Merck, Sharp & Dohme Corp. to enable use of four emergency generators located at its Las Piedras, Puerto Rico facility.

ADDITONAL THREATS TO THE U.S. CARIBBEAN.

- **Current Weather**. Drier air pushes into the region 10/2 into 10/3 making for coverage of thunderstorm activity to be fairly limited, and mainly confined to sea-breeze activity (especially NW Puerto Rico). Additional moderate to heavy rainfall moves towards the Virgin Islands and Puerto Rico by 10/4, with increasing rain chances and coverage expected through 10/6.

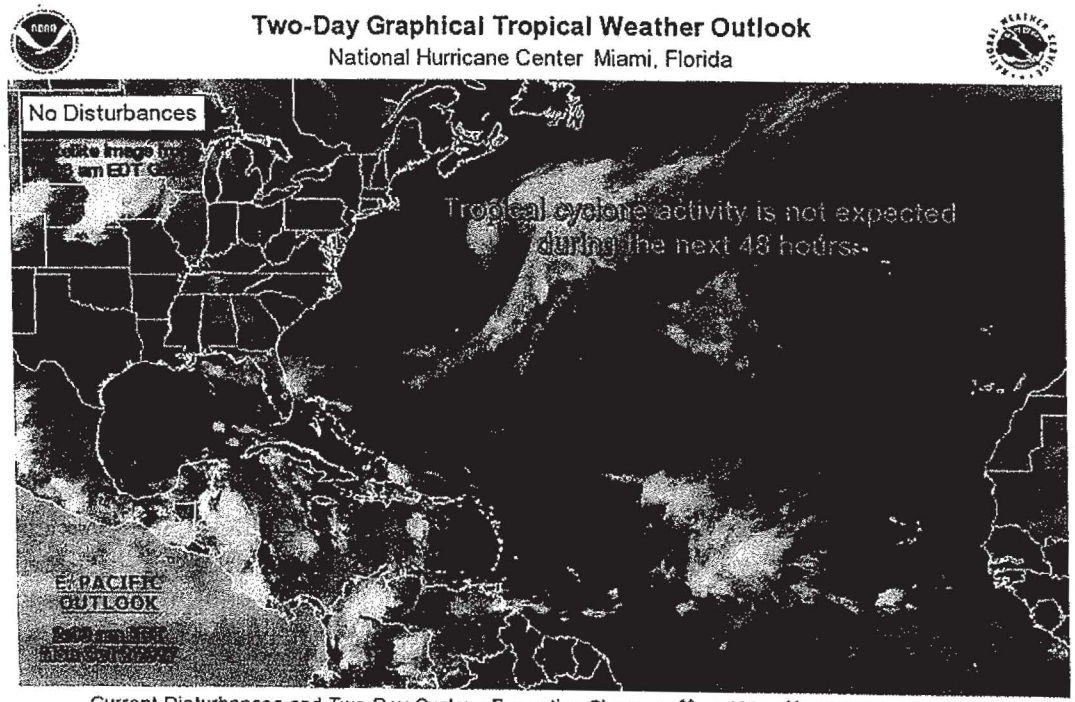
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Total Precipitation (in) - thru Tue, Oct 3 2017 at 8 pm EDT
Heaviest rain over NW Puerto Rico

FUTURE WEATHER OUTLOOK.

- No weather systems of interest to the U.S. Caribbean for the next 48 hours.



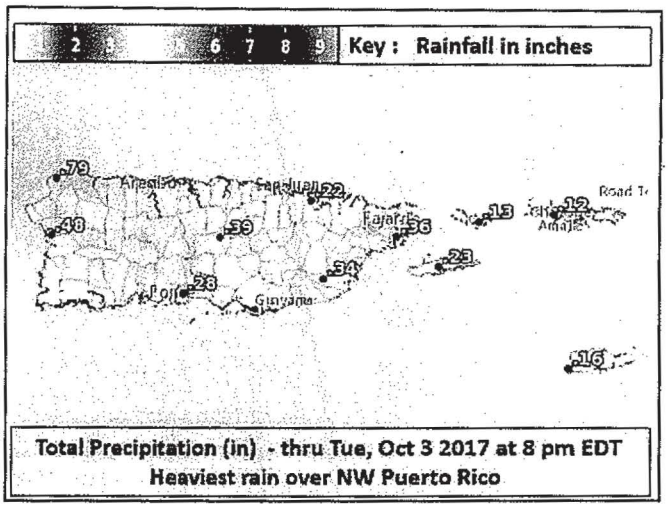
Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%
Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane
Post-Tropical Cyclone × Remnants

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000286

Senior Leadership Briefing and Recovery Snapshots
Tropical Storm Maria and Post-Tropical Cyclones Irma and Harvey
Monday, October 2, 2017 (5:00 a.m. EDT)
Updates in Blue

Current Situation:

Drier air pushes into the region today into Tuesday making for coverage of afternoon thunderstorm activity to be fairly limited, and mainly confined to sea-breeze activity (especially NW Puerto Rico). Additional moderate to heavy rainfall moves towards the Virgin Islands and Puerto Rico by Wednesday, with increasing rain chances and coverage expected through Friday.



Additional rainfall will continue to effect areas along the east coast of Florida where 6 to 10 inches of rain with locally higher amounts has already fallen the last 24 hours. Moderate to possibly major Tidal concerns will be an issue along the Southeast coast through Thursday. Heavy rain showers and embedded strong thunderstorms (with strong turbulence and wind shear), stretching from the eastern Gulf of Mexico to well east of Florida, could delay or divert aircraft flying to and from Puerto Rican theater from Atlanta, Miami and Houston. *(NOAA Update, October 2, 2017, 5:14 a.m. EDT)*

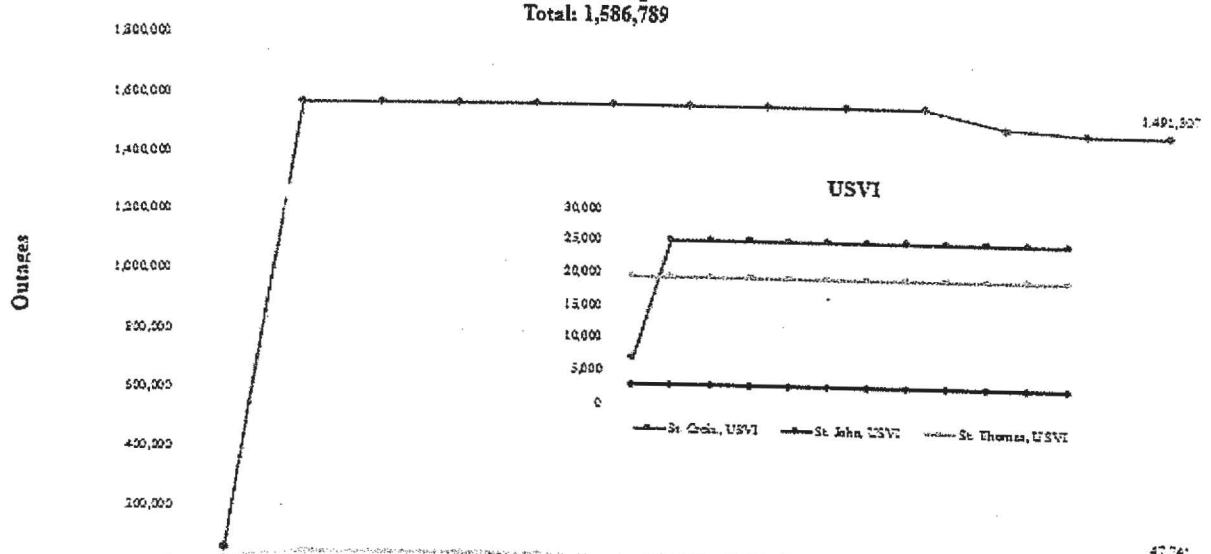
Impact Summary:

Population Impacts						
Territory	**Confirmed Fatalities**	**Shelters / Population***	**Customer Power Outages**	**Hospitals**	**Evacuations and Curfews**	**Other**
PR	PR Director of Public Safety confirmed 16 fatalities	Shelters: 145 (-1) Pop: 10,177 (+121)	5% (+1%) of customers have electricity Estimate 20% of transmission towers need to be replaced	Assessed 64 of 65 mainland hospitals; two still require assessment 14 (20%) hospitals back on electrical grid with intermittent generator support VA hospitals: one open, five open with walk-ins, three closed	Curfew in effect from 9:00 p.m. to 5:00 a.m.; first responders and medical personnel exempt	58 of 68 Federal Government buildings closed 65% of grocery and big box stores open
USVI	5 confirmed fatalities	USVI Shelters: Seven Pop: 555 St. Thomas: Shelters: Two Pop: 247 St. John: Shelters: Two Pop: 24 St. Croix: Shelters: Three Pop: 284	Percentage of customers that have electricity St. Thomas: (15%) St. John: (0%) St. Croix: (10%)	Schneider Regional Medical Center on St. Thomas and Governor Juan Luis on St. Croix condemned St. Croix requested mobile medical facility equivalent to asset on St. Thomas (Area Medical Support Company); DOD working to fulfill request VA hospitals: All three closed	Curfew in place from 6:00 p.m. to 6:00 a.m. in St. Thomas, St. John, and Water Island St. Croix curfew in place from 6:00 p.m. to 10:00 a.m.	Planning for public schools to reopen October 9 15 of 19 Federal Government buildings closed
As of:	*October 1 8:00 p.m. EDT*	*October 2 4: 05 a.m. EDT*	*October 1 12:00 p.m. EDT*	*October 1 8:14 p.m. EDT*	*October 1 10:00 p.m. EDT*	*October 1 1:47 p.m. EDT*

(ESF-5, ESF-6, Lista de Hospitales, ESF-7, ESF-8, ESF-12, ESF-15, OHA, PREMA, USVI/PR)

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Power Outages
Total: 1,586,789

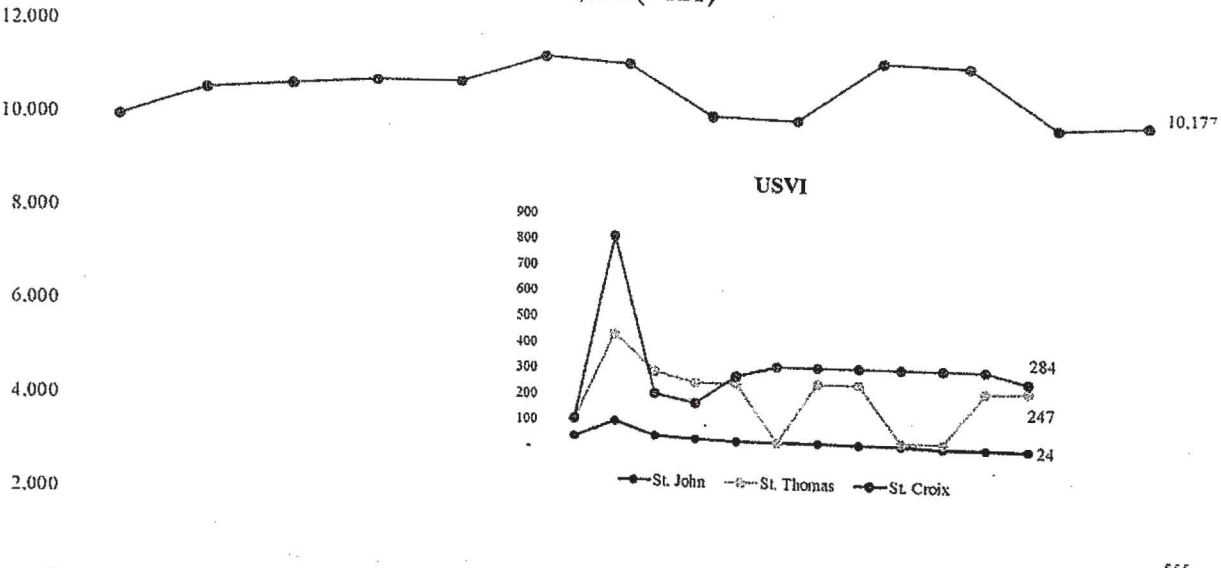


	PM 9/19/17	PM 9/20/17	PM 9/21/17	PM 9/22/17	PM 9/23/17	PM 9/24/17	PM 9/25/17	PM 9/26/17	PM 9/27/17	PM 9/28/17	PM 9/29/17	PM 9/30/17	PM 10/1/17
St. Croix, USVI	6,905	25,274	25,274	25,274	25,274	25,274	25,274	25,274	25,274	25,274	25,274	25,274	25,274
St. John, USVI	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893	2,893
St. Thomas, USVI	19,574	19,574	19,574	19,574	19,574	19,574	19,574	19,574	19,574	19,574	19,574	19,574	19,574
USVI	29,372	47,741	47,741	47,741	47,741	47,741	47,741	47,741	47,741	47,741	47,741	47,741	47,741
Puerto Rico	61,308	1,570,000	1,569,796	1,569,796	1,569,796	1,569,796	1,569,796	1,569,796	1,569,796	1,569,796	1,507,004	1,491,307	1,491,307

*Due to ongoing restoration efforts, the USVI power numbers reflect initial outage reporting. Updates will be provided as they become available.

(ESF 12 Update, October 01, 2017, 1:30 p.m. EDT)

Shelter Population
Total: 10,732 (+121)



	AM 9/20/17	AM 9/21/17	AM 9/22/17	AM 9/23/17	AM 9/24/17	AM 9/25/17	AM 9/26/17	AM 9/27/17	AM 9/28/17	AM 9/29/17	AM 9/30/17	AM 10/1/17	AM 10/2/17
USVI	248	1,353	558	471	575	391	621	618	396	389	590	555	555
Puerto Rico	9,981	10,570	10,692	10,792	10,792	11,359	11,253	10,161	10,114	11,375	11,326	10,056	10,177

*Due to limited communications, there are delays in regular shelter reporting. Updates will be provided as they become available.

(ESF-6 Update, October 02, 2017, 4:00 a.m. EDT)

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Infrastructure Impacts						
Territory	Air	Ports	Roads	Fuel/Gas	Water	Communications
PR	10 of 10 airports open San Juan Airport open for commercial flights	Four ports open: San Juan, Guayanilla, Salinas, Tallaboa Eight (+2) ports open with restrictions: Mayaguez, Arecibo, Fajardo, Vieques, Culebra, Guayama, Ponce, and Yabucoa. Two ports closed: Guanica (low priority) Roosevelt Roads (severe pier damage and debris)	15 roads open 3,209 (+1,284) public road incidents reported (landslides, waterway issues, blockages, bridges, etc.)	721 of 1,100 retail gas stations operational	Boil Water Advisory for water issued island-wide Of 52 waste water treatment plants, nine operational, 19 non-operational, 24 unknown 50% of Puerto Rico Aqueduct and Sewer Authority (PRASA) clients have access to drinking water; (PRASA serves 96% PR pop)	11.3% of island with cell service; service around SJU airport restored Public Safety Answer Points (PSAPs)/911 centers operational
USVI	St. Thomas open and receiving commercial aircraft; must contact tower 20 minutes out St. Croix open under special conditions (military flights and air carriers with less than 35 pax)	St. Thomas Open: Charlotte Amalie, East Gregerie Channel, West Gregerie Channel (Crown Bay) Open with restrictions: Red Hook Bay St. John Open with restrictions: Cruz Bay St. Croix Open: Frederiksted Open with restrictions: Krause Lagoon, Limetree Bay Closed: Christiansted	Numerous routes partially closed on St. Thomas and St. John. St. Croix: Most highways open with caution All traffic signals on St Thomas and St Croix completely destroyed	St. Croix and St. Thomas reports adequate fuel supply on island for power generation and response efforts, including gasoline, diesel, and propane	Boil Water Advisory for water territory-wide	29.2% (-1) cell phone coverage in USVI; PSAPs non-operational St. Thomas: 38% (-2) of 55 cell towers operational St. John: No cell towers operational St. Croix: 28.6% (+7.2) of 42 cell towers operational
As of:	*October 2 1:19 a.m. EDT*	*October 2 2:01 a.m. EDT*	*October 1 12:23 a.m. EDT*	*October 2 5:00 a.m. EDT*	*October 1 11:08 a.m. EDT*	*October 2 2:19 a.m. EDT*

(ESF-1, ESF-2, ESF-10, ESF-12, PRASA, USCG)

Declaration Activity:

Territory	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
PR	9/20: *DR-4339*	54 municipalities	All (Categories A-B)	100% for debris removal and emergency protective measures for 180 days from declaration date
	9/10: *DR-4336*	12 municipalities	31 municipalities	75%
USVI	9/7: *DR-4335*	St. Croix, St. John, St. Thomas	All (Categories A-G)	100% for debris removal and emergency protective measures for 180 days from declaration date
	9/20: *DR-4340*	St. Croix, St. John, St. Thomas	All	75%

(FEMA Declarations Unit, September 30, 2017, 9:35 p.m. EDT)

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000289

Force Laydown:

Department/Agency	Puerto Rico	U.S. Virgin Islands			Totals
		St. Croix	St. John	St. Thomas	
American Red Cross (ESF 6)	478	220	*	*	698
Army Corps of Engineers (ESF 3)	122	97	3	65	287
Civil Air Patrol (ESF 5)	61	*	*	*	61
Customs and Border Protection (ESF 5, 9 & 13)	86	5	0	5	96
Department of Agriculture (ESF 11)	1	0	0	0	1
Department of Defense Title 10*	3,330	*	*	*	3,330
Department of Energy (ESF 12)	2	1	0	28	31
Department of the Interior	251	21	45	0	317
Department of Transportation (ESF 1)	4	2	0	26	32
DHS – NPPD / Federal Protective Service	36	3	0	2	41
Environmental Protection Agency (ESF 10)*	21	27	0	0	48
Federal Law Enforcement (ESF 13)	345	5	0	0	350
FEMA Deployed	640	267	6	47	960
Urban Search & Rescue (ESF 9)	80	0	0	0	80
Forest Service (ESF 4)	218	20	0	26	264
General Services Administration (ESF 7)	17	0	0	0	17
Health and Human Services (ESF 8)	551	29	8	13	601
Veterans Affairs (ESF 8)	141	0	0	0	141
National Guard Bureau*	4,290	2,475	*	*	6,765
National Weather Service - NOAA	30	0	0	0	30
Small Business Administration (ESF 6)	11	2	0	2	15
Transportation Security Administration (ESF 1)	109	5	0	5	119
United States Coast Guard (ESF 1, 5, 7, 9, 10, 13 & 15)*	1,402	*	*	*	1,402
TOTALS	12,226	3,179	62	219	15,686

** Notes: Civil Air Patrol flights supporting all USVI; DOD personnel numbers include personnel supporting from sea; Red Cross for St. Croix is for all of USVI, breakout unavailable (Situational Awareness Info Analysis, October 2, 2017, 4:30 a.m. EDT)*

FEMA Headquarters:

- National Response Coordination Center (NRCC) at Level I (Full Activation), 24/7 operations
- National Incident Management Assistance Team (IMAT) East-2 at San Juan Convention Center Initial Operating Facility (IOF)
- **Recovery**
  - Strategic Workforce Augmentation Team taking calls at three National Processing Service Centers, FEMA pop-up call centers, Headquarters, all FEMA Regions, and from home; 5,806 (+1,898) call center agents available to receive calls *(Recovery Contact Center Surge Staffing Timeline, October 1, 2017, 11:02 a.m. EDT)*
  - Total Individuals and Households Program Registrations for PR: 72,072 (+6,038) and USVI: 4,603 (+112) *(Open Disaster IA Summary, October 1, 2017, 3:07 p.m. EDT)*
- **Mutual Aid**

Region	Jurisdiction	# of Request(s)	# of States Supporting
II	PR	58 (+1)	17 (0)
II	USVI	30 (0)	13 (0)

(EMAC Sit Rep #78, October 1, 2017, 8:00 p.m. EDT)

FEMA Region II:

- Region II RRCC not activated; some RRCC staff supporting NRCC operations
- FEMA Region II IMAT in St. Croix; Eight Region X IMAT members in St. Thomas, one in St. Croix; Region III IMAT in PR, en route to St. Croix *(FOD Update, October 2, 2017, 4:20 a.m. EDT)*
- Lease signed October 1 for Joint Field Office location at University of the Virgin Islands in St. Thomas, anticipate partial opening by October 3 *(GSA Update, October 1, 2017, 3:21 p.m. EDT)*
- **Puerto Rico:**
  - EOC at Full Activation with limited operations and on generator power
  - Federal Coordinating Officer (FCO) is Alejandro De La Campa *(RII DSAR, September 27, 2017, 3:00 p.m. EDT)*

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000290

- **U.S. Virgin Islands:**
  - EOCs on each island at Full Activation *(RII DSAR, September 27, 2017, 3:00 p.m. EDT)*
  - USVI IOF located at St. Thomas EOC
  - FCO is William Vogel *(RII DSAR, September 27, 2017, 3:00 p.m. EDT)*

Interagency Coordination for Puerto Rico:

- ***ESF-1: Transportation***
  - T.S. Empire State (600 beds) arrived in San Juan to provide responder berthing October 1 *(ESF-1 Update, October 2, 2017, 12:38 a.m. EDT)*
  - Airports:
    - Luis Muñoz Marín International Airport (SJU) in San Juan
      - 35 commercial departures and arrivals October 2 *(TSA SitRep, October 1, 2017, 7:00 p.m. EDT)*
      - Passenger throughput continues to increase; 6,060 outbound passengers processed September 30 *(ESF-1 Update, October 1, 2017, 1:50 p.m. EDT)*
  - Roads:
    - Starting October 2nd, U.S. Fish and Wildlife Service will use one fixed-wing aircraft to conduct transportation infrastructure overflights once daily *(DOI Update, October 1, 2017, 11:53 p.m. EDT)*
    - Major state roads continue to reopen without exception in both directions; PR-2 is open from Ponce to San Juan on western side of the island *(ESF-1 Update, October 1, 2017, 12:40 p.m. EDT)*
    - Twenty-six chainsaw teams (52 personnel) and one Type-2 Incident Management Team (IMT) (29 personnel) continue clearing roads to fire stations and other critical facilities, including three miles of road along PR-3 (PR-192 South to Humacao), four miles of road along PR-140 (Jayuya to Utuado), and entire road (two miles) to Federal Aviation Administration Doppler weather radar station *(ESF-4 Update, October 1, 2017, 12:40 p.m. EDT)*
    - Sixty-two private contractor work-crews performing debris-removal throughout the four regions and San Juan metro area
    - DOD completed seven road debris clearance missions to date including PR 31, PR 924, PR 60 and runway and taxiway clearance at Roosevelt Roads *(DoD Update, October 2, 2017, 1:00 a.m. EDT)*
  - Transit: Autoridad Metropolitana de Autobuses (AMA) has eight routes open from 7:00 a.m. to 5:00 p.m., with 40 buses in service *(ESF-1 Update, October 1, 2017, 2:02 p.m. EDT)*
- ***ESF-2: Communications***
  - 280 satellite phones arrived in PR September 30 (520 to date), being tested and distributed throughout PR *(ESF-2 Update, October 1, 2017, 10:09 p.m. EDT)*
  - MERS personnel continue to assess Land Mobile Radio (LMR) coverage to ensure all hospitals fall within coverage ranges; working to develop tracking by primary, alternate, contingency and emergency communications capabilities *(ESF-2 Update, October 1, 2017, 9:30 a.m. EDT)*
  - SMS text messaging available to Iridium satellite phones *(ESF-2 Update, October 1, 2017, 4:44 p.m. EDT)*
- ***ESF-3: Public Works and Engineering***
  - Temporary Power:
    - Completed 80 of 135 requested generator pre-installation inspections; 17 installations completed to date and 15 in progress at priority medical facilities and Roosevelt Roads Naval Base; 79 requested generators available on hand *(ESF-3 Update, October 2, 2017, 1:47 a.m. EDT)*
    - Priorities for temporary power restoration are Mayaguez la Conception Medical Center, Bayamon Public Hospital and Hospital HIMA San Pablo Fajardo *(ESF-3 Update, October 2, 2017, 1:47 a.m. EDT)*
    - Temporary power installations completed for PR Electric Authority Data Center, Centro Cardiovascular de PR y del Caribe, and Departamento Recreacion y Deportes *(ESF-3 Update, October 2, 2017, 1:47 a.m. EDT)*
  - Dams:
    - Guajataca Dam spillway eroding; immediate risk reduction measures ongoing to stabilize dam spillway and clear outlet blockage
      - Civil Air Patrol (CAP) completed 4 sorties October 1; focused on Guajataca dam from multiple angles and observed no changes to situation *(DoD Update, October 2, 2017, 1:00 a.m. EDT)*
      - Loading 900 super sandbags with gravel; additional 900 sandbags en route October 2

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000291

- United States Marine Corps (USMC) rotary wing assets will begin placing concrete barriers and super sandbag reinforcement along compromised portions of spillway channel October 2, pending power line removal by PREMA *(ESF-3 Update, October 2, 2017, 1:47 a.m. EDT)*
- Eleven of 17 priority dam inspections complete *(ESF-3 Update, October 1, 2017, 11:02 a.m. EDT)*

- Temporary Roofing:
  - Current estimates: 60K roofs damaged
  - Collected 656 Right of Entry Agreements, assessed 26 homes
  - Task order issued to roofing contractor; will begin roofing after October 5 upon arrival of 10,000 rolls of sheeting (25,000 requested); priority is critical public facilities; additional tarps on order and will arrive throughout October *(ESF-3 Update, October 1, 2017, 11:02 a.m. EDT)*
- Two USFWS fixed-wing aircraft arrived September 30; mission to provide infrastructure support for damaged facilities will start October 1; anticipate one rotary-wing aircraft will be available for deployment October 4 *(DOI Update, October 1, 2017, 1:30 a.m. EDT)*

- ***ESF-4: Firefighting***
  - Type 1 IMT (49 personnel) coordinating ISB establishment at Rafael Hernandez Airport to support commodity distribution *(ESF-4 Update, October 2, 2017, 12:04 a.m. EDT)*
  - One Type-2 IMT (85 personnel) coordinating resources and assessing firefighting capabilities in support of PR Fire department; 76 of 95 fire stations assessed, all have some structural damage, limited communications, and staffing and fuel needs *(ESF-4 Update, October 1, 2017, 5:30 p.m. EDT)*
- ***ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services***
  - Feeding:
    - Salvation Army continuing feeding at seven sites, distributed 65,000 shelf stable meals to three cities; Salvation Army commodities beginning to arrive via air
    - American Red Cross distributed 13,800 bulk items October 1 (23,000 to date) *(ESF-6 Update, October 1, 2017, 1:14 p.m. EDT)*
  - Disaster Survivor Assistance (DSA) staff conducted Assess, Inform, and Report (AIR) missions in Barceloneta, Florida, Juan Diaz, Peneulas, Naranjito and Caguas *(ESF-6 Update, October 2, 2017, 1:17 a..m. EDT)*
- ***ESF-7: Logistics Management and Resource Support***
  - Incident Support Bases (ISBs):
    - Roosevelt Roads Airport and Rafael Hernandez Airport in Aguadilla open for air operations; Ponce Air/Sea port is open for operations with sea port restrictions; Aguadilla contract signed October 1; ESF-4 Type-1 IMT (49 personnel) completed preparations for billeting and Resource Staging Areas (RSAs) at Rafael Hernandez Airport *(ESF-7 Update, October 1, 2017, 3:11 p.m. EDT)*
    - Preparing to open Ponce Air/Sea Port and Marine Corps support facility at Blount Island *(ESF-7 Update, October 2, 2017, 3:10 a.m. EDT)*
  - Commodities:
    - DLA now sourcing a total of 334 (+30) generators to support USVI/PR needs *(ESF-7 Update, October 1, 2017, 3:20 p.m. EDT)*
    - 600K tarps on order; 124K will arrive by end of October on following delivery schedule:
      - October 6: 4K
      - October 20: 60K
      - October 27: 60K *(ESF-3 Update, October 1, 2017, 11:02 a.m. EDT)*
    - Puerto Rico National Guard armories will convert 12 facilities to serve as additional Resource Staging Areas (RSAs) for food and water for a total of 23 RSAs *(NGB Update, October 1, 2017, 2:19 p.m. EDT)*
    - Flights into Puerto Rico October 2: 15 flights transporting 136,000 liters of water, 230,000 meals, personnel, 12 black hawk helicopters, 900 sandbags, and a VA Mobile Medical unit *(MCC Tracking Schedule, October 2, 2017, 3:11 a.m. EDT)*
    - Ships into Puerto Rico:
      - Buoy tender Elm and USCG Cutter Venturous delivered 3000 gallons of potable water, seven pallets of bottled water, 12 pallets of MREs and 3800 gallons of diesel fuel to Vieques *(USCG Update, October 1, 2017, 1:58 p.m. EDT)*

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000202

- El Rey transporting 756,000 liters of water, 694,000 meals, and four generators; expected to arrive and unload October 2 *(ESF-7 Update, October 1, 2017, 7:16 p.m. EDT)*
- Seven DOD vessels scheduled to arrive in PR by October 5 with 3.5 million liters of water, 5.5 million meals, four generators, and 11,500 rolls of blue roof sheeting *(DOD Update, September 30, 2017, 12:35 p.m.)*

- Responder Lodging

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
PR Convention Center	Operational	PR: San Juan	Arrived	900	916	84
TS Kennedy	Operational	PR: San Juan	Arrived	600	600	0
TS Empire State	Operational	PR: San Juan	Arrived	600		
La Suprema	En route	PR	10/5	2,200		
Adriana	En route	PR	10/6 - 10/9	302		
Rhapsody	En route	PR	10/10 - 10/12	2,044		
JMC 3330	Secured	PR	10/19	430		
			PR TOTAL:	**6,726**	**1,516**	**-16**

(Responder Lodging CAP Update, October 1, 2017, 4:00 p.m. EDT)

  - USCG completed inspection of La Suprema; will arrive in PR October 4; inspectors en route to complete inspections of contract ships Rhapsody and Adrianna *(USCG Update, October 1, 2017, 1:58 p.m. EDT)*

- ***ESF-8: Public Health and Medical Services***
  - Hospitals:
    - Power restored to fourteen (20%) hospitals (back on electrical grid), unconfirmed whether hospitals still require generator power *(ESF-8 Update, October 1, 2017, 1:56 p.m. EDT)*
    - Frensenius Kidney Care reports 3,431 of 3,483 patients accounted for and receiving treatment
    - Oxygen shortfall in PR, solutions include flying in liquid oxygen and sourcing six-megawatt generator for private facility
    - HHS Air Tasking Order missions are continuing search and rescue in Utuado district on October 1 *(ESF-8 Update, October 1, 2017, 7:00 a.m. EDT)*
  - Dialysis Centers:
    - 46 of 48 open, 44 are fully operational, two are partially operational, two closed
    - FEMA secured private contractor to provide fuel and water exclusively to functional dialysis clinics *(ESF-8 Update, October 1, 2017, 7:00 a.m. EDT)*
  - USNS Comfort is expected to arrive October 4 with 522 medical personnel and support staff; medical care capabilities include general practice, family medicine nephrology, and pediatrics; the ship is capable of servicing 200 patients per day *(DoD Update, October 2, 2017, 1:00 a.m. EDT)*
  - Four boxes of platelets and one box of red blood cells expected to arrive in San Juan October 2 *(ESF-8 Update, October 2, 2017, 1:49 a.m. EDT)*
  - ESF-4 reassigning Type-2 IMT Parrish (26 personnel) from St. Thomas to PR to support commodity distribution to hospitals *(ESF-4 Update, October 1, 2017, 12:21 a.m. EDT)*
- ***ESF-9: Search and Rescue***
  - Two FEMA Urban Search and Rescue (US&R) task forces (80 personnel) active in Puerto Rico *(ESF-9 Update, October 1, 2017, 11:04 a.m. EDT)*
- ***ESF-11: Agriculture and Natural Resources***
  - HSUS evacuated 259 animals to date; additional animal evacuations planned throughout this coming week
  - Thirteen of 84 Food Safety Inspection Service regulated facilities open but not operational due to power outage and lack of potable water *(ESF-11 Update, October 1, 2017, 1:50 p.m. EDT)*
- ***ESF-12: Energy***
  - Power: DOE, FEMA, and DLA working to facilitate fuel and conducting restoration plans for critical facilities and emergency response *(DOE SitRep #69, October 1, 2017, 12:00 p.m. EDT)*
- ***ESF-13: Public Safety and Security***
  - Four additional quick response teams (QRTs) (25 personnel each) arriving October 4 *(ESF-13 Update, October 1, 2017, 5:33 p.m. EDT)*
  - Federal Protective Service (FPS) personnel conducting site security assessments at the severely damaged Hato Rey Federal Complex; 38 additional FPS personnel expected to arrive October 2 to support security at Disaster Recovery Centers *(FPS Update, October 1, 2017, 1:22 p.m. EDT)*

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000293

- ***ESF-15: External Affairs***
  - Coordinating with White House on outreach call to PR mayors scheduled October 2; meeting with mayors at the Joint Field Office scheduled October 4
  - Developed a plan to leverage Coca-Cola's truck fleet for distribution of medical supplies from UPS and FedEx
    - Private Sector Status:
      - Walmart: 27 of 46 stores open
      - Walgreens: 76 sites open and operating on a modified basis, 45 sites closed
      - CVS: 20 of 25 retail stores/pharmacies open
      - Crowley: Shipping capacity at 50%
      - Banco Popular: 15% of ATMs functional with cash *(ESF-15 Update, October 1, 2017, 10:00 p.m. EDT)*
- ***U.S. Department of Defense (DOD)***
  - USS WASP, USS KEARSARGE, and USS OAK HILL providing rotary wing support to FEMA mission sets as required; Marines and Sailors integrated with FEMA Task Forces and providing manpower, analysis, route clearance, and commodity distribution support
  - Strategic airlift in support of FEMA's response operations:
    - Six C-5, nine C-17s, and three C-130s arrived on October 1
    - Six C-5s, four C-17s, and one C-130 planned for October 2 *(DoD Update, October 2, 2017, 1:00 a.m. EDT)*
- ***National Guard Bureau (NGB)***
  - Coordinating to source additional water purification, route clearance, and security capabilities from CONUS states; most contributing states have EMACs in place and are awaiting movements of their units; 9 of 10 rotary-wing aircraft are full mission-capable *(NGB Update, October 1, 2017, 10:00 p.m. EDT)*
  - PR National Guard provided fuel for generators at Department of Health Laboratory and two hospitals
  - Coordinating movement of approximately 1,700 personnel through October 3, with as many as 6,000 personnel postured to respond to PR requests, pending flight availability *(NGB Update, October 1, 12:23 p.m. EDT)*
- ***U.S. Department of the Interior (DOI)***
  - U.S. Fish and Wildlife Service (USFWS) supporting DOI mission to include supplies and reconstruction of DOI facilities *(DOI Update, October 1, 2017, 11:53 p.m. EDT)*

Interagency Coordination for U.S. Virgin Islands:

- ***ESF-1: Transportation***
  - All traffic signals on St. Thomas and St. Croix completely destroyed; new system will be necessary *(ESF-1 Update, October 1, 2017, 4:00 p.m. EDT)*
  - Airports:
    - St. Thomas: Limited commercial air operations; inter-island commercial flights resumed September 30 *(ESF-1 Update, October 1, 2017, 2:02 p.m. EDT)*
      - Four commercial departures and arrivals per day *(TSA SitRep, October 1, 2017, 9:26 p.m. EDT)*
      - Lack of local personnel to load/unload commercial aircraft may impact continuing commercial flights into St. Thomas; U.S. Air Force no longer able to augment capability *(USVI SitRep, October 1, 2017, 10:09 p.m. EDT)*
    - St. Croix: Henry E. Rohlsen Airport in St. Croix (STX) open with restricted operations; military/humanitarian flights and air carriers with less than 35 passengers only *(ESF-1 Update, October 2, 2017, 12:48 a.m. EDT)*
  - Roads:
    - All highways on St. Croix open with at least one lane of traffic; commercial vehicle movement remains limited due to clearance issues with leaning trees and power lines *(ESF-1 Update, October 1, 2017, 6:03 p.m. EDT)*
    - St. John: National Park Service (NPS) reports that 75% of roads assessed (three of four main roads) are mostly clear, allowing for passage of at least one lane *(ESF-1 Update, October 1, 2017, 12:09 p.m. EDT)*
    - Mahagony Road is impassible; Mahagony Road and Bridges still need to be assessed *(ESF-1 Update, October 1, 2017, 2:21 p.m. EDT)*
  - Ports: NOAA vessel Thomas Jefferson completed channel survey on October 1; USCG cutter Cypress assessed and corrected aids to navigation (ATON) *(USCG Update, October 1, 2017, 6:00 p.m. EDT)*

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000294

- ***ESF-2: Communications***
  - FEMA executed a contract with HughesNet to provide voice and data via satellite services for the islands *(USVI SITREP #16/#009, October 1, 2017, 10:09 p.m. EDT)*
  - SMS text messaging available to Iridium Satellite Phones *(ESF-2 Update, October 1, 2017, 4:44 p.m. EDT)*
- ***ESF-3: Public Works and Engineering***
  - Temporary Power:
    - Completed 129 of 155 requested pre-installation inspections; 23 generators installed to date and 6 more in progress; 55 generators available on hand
    - Generators being installed at Golden Grove Prison *(ESF-3 Update, October 2, 2017, 1:47 a.m. EDT)*
  - Employed Very Small Aperture Terminal (VSAT) at VITEMA, satellite communications system that serves home and business users, on St. Croix October 1; expected to significantly improve USACE communications *(ESF-3 Update, October 2, 2017, 1:47 a.m. EDT)*
  - Debris:
    - St. Thomas: USACE estimates debris volume at 355,000 cubic yards; debris removal operations to begin October 2
    - St. Croix: Estimated 1,500 cubic yards debris collected by Department of Public Works and sub-contractors to date
    - St. John: USACE estimates debris volume at 33,000 cubic yards; debris removal operations to begin October 8
  - Temporary Roofing
    - Current blue roof estimates: St. Croix: 5,000, St. Thomas: 7,000, and St. John: 1,000
    - Assessed 128 homes, installed 43 roofs; collected 1,340 Right of Entry Agreements *(ESF-3 Update, October 2, 2017, 1:47 a.m. EDT)*
- ***ESF-4: Firefighting***
  - Type 2 IMT (20 personnel) assigned to logistical commodity distribution (MRE's, water, and other food) in St. Croix; waiting lease of warehouse near airport; ships on port providing lodging and food for IMT personnel *(ESF-4 Update, October 2, 2017, 12:04 a.m. EDT)*
- ***ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services***
  - Feeding
    - 4,000 infant and toddler supplies scheduled to arrive October 4
- ***ESF-7: Logistics Management and Resource Support***
  - Preparing to open ISBs in St. Thomas (Cyril E. King Airport) and St. Croix (Limetree Bay Terminal); staging materials for lots *(ESF-7 Update, September 29, 2017, 2:46 p.m. EDT)*
  - Commodities:
    - Planning to ship 1,152 rolls of Blue Roof Plastic Sheeting from Miami, FL to St. Croix on October 2 *(ESF-7 Update, October 2, 2017, 3:10 a.m. EDT)*
    - Vehicles: GSA working to secure an agreement with Hertz to source 58 vehicles for shipment to St. Thomas *(GSA Update, October 1, 2017, 1:19 p.m. EDT)*
    - Generators: DLA now sourcing a total of 334 (+30) generators to support USVI/PR needs; ESF-7 working logistics of getting generator needs to St. Croix and St. John *(ESF-7 Update, October 1, 2017, 3:20 p.m. EDT)*
    - ESF-4 Type-2 IMT Parrish assigned to commodity distribution on St. Thomas; will manage LSA at Haven-site dock; GSA contract for LSA warehouse not yet finalized; estimated completion October 3 *(ESF-4 Update, September 30, 2017, 2:23 p.m. EDT)*
    - Flights into USVI October 2:
      - St. Thomas: One flight transporting 40,000 meals
      - St. Croix: Six flights transporting 80,000 meals, 30 generators, medical supplies and personnel *(MCC Tracking Schedule, October 2, 2017, 3:11 a.m. EDT)*
      - Ships into Puerto Rico: USCG Cutter Winslow Griesser transferred four cases of prescription medication from St. Thomas to St. Croix *(USCG Update, October 1, 2017, 1:58 p.m. EDT)*

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- Responder Lodging

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
Grand Celebration	Operational	USVI: St. Croix	Arrived	1,700	1,137 (+227)	563
SS Wright	Operational	USVI: St. Thomas	Arrived	315	180 (+23)	135
Ocean Constructor	Operational	USVI: St. Thomas	Arrived	196	52 (+3)	144
Ocean Carrier	En route	USVI: St. Thomas	10/8	123		
Azura	En route	USVI: St. Thomas	10/10 – 10/12	1,808		
			TOTAL:	**4,142**	**1,116**	**1,369**

(Responder Lodging CAP Update, October 1, 2017, 4:00 p.m. EDT)

  - USCG must inspect Azzure before it can accept responders for berthing; inspectors en route *(USCG Update, October 1, 2017, 1:58 p.m. EDT)*

- ***ESF-8: Public Health and Medical Services***
  - Royal Caribbean ship departed September 29 for Ft. Lauderdale, transporting 3,188 passengers from St. Croix (533), St. John and St. Thomas (533), and San Juan (1,791) and 121 pets; will arrive October 3 *(ESF-15 Update, October 1, 2017, 10:00 p.m. EDT)*
  - 65 dialysis patients that were evacuated from USVI to Florida prior to Hurricane Maria making landfall relocated to Atlanta, GA October 1 *(ESF-8 Update, October 2, 2017, 1:49 a.m. EDT)*
    - FEMA connected Safety Net Hospital Alliance of Florida with HHS regarding transfer and evacuation protocols in the state of Florida *(ESF-15 Update, October 1, 2017, 10:00 p.m. EDT)*
- ***ESF-10: Oil and Hazardous Material Response***
  - Environmental Protection Agency and USVI Department of Planning and Natural Resources (DPNR) drinking water teams assessed 101 of 161 total (62%) public water systems in St. Croix and tested the 66 that were still functional; of 26 testing positive for E. Coli, 11 were disinfected or otherwise brought back into compliance, remaining 15 require follow-up from DPNR and EPA *(ESF-10 Update, October 1, 11:24 a.m. EDT)*
- ***ESF-11: Agriculture and Natural Resources***
  - Only Food Safety Inspection Service facility, privately owned, remains closed due to lack of power and potable water *(ESF-11 Update, October 1, 2017, 1:50 p.m. EDT)*
- ***ESF-12: Energy***
  - 45 mutual aid workers from New England public Power Utilities and 210 contractors will travel by commercial air week of October 1 to support restoration efforts on St. Thomas and St. Croix, date to be determined *(ESF-12 Update, October 1, 2017, 4:00 p.m.)*
  - No fuel supply shortages on St. Thomas or St. John *(DOE SitRep #69, October 1, 2017, 12:00 p.m. EDT)*
  - DLA shipment of approximately 15,000 gallons of propane expected to arrive October 5; will proceed to St. Thomas and St. Croix as needed *(DLA Update, October 2, 2017, 5:00 a.m.)*
- ***U.S. Department of Defense (DOD)***
  - U.S. Transportation Command (USTRANSCOM): Three C-17s and six C-130s arrived October 1 with water, meals, communication support, High Mobility Multi-Wheeled Vehicles with generators, helicopters, and infant and toddler kits
  - Defense Logistics Agency (DLA):
    - Working requirement for up to 200,000 water jugs and researching requirement for additional four water pumps *(DoD Update, October 1, 2017, 2:06 a.m. EDT)*
    - Received requirement for 30 additional generators for St Thomas, VI *(DoD Update, October 2, 2017, 1:00 a.m. EDT)*
- ***National Guard Bureau (NGB)***
  - Eight of ten rotary wing aircraft are fully mission-capable; 2 HH-60 MEDVAC aircraft from VT arrived September 30th and will assume recovery mission once flight tested (*NGB Update, October 1, 2017, 10:00 p.m. EDT)*
- ***U.S. Department of the Interior (DOI)***
  - Motor Vessel Fort Jefferson en route from PR to St. John October 1, transporting supplies and displaced staff; will disembark National Park Service Law Enforcement Special Event Tactical Team to relieve current team before continuing to St. Croix October 2 *(DOI Update, October 1, 2017, 1:45 p.m. EDT)*
  - National Park Service: Virgin Island National Park (St. John) 400 foot pier assessed October 1; due to debris and sediment additional assessment needed before placing a hoteling barge at the dock *(DOI Update, October 1, 2017, 11:53 p.m. EDT)*

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000206

- ***U.S. Department of State (DoS)***
  - Two-man advance Denmark Emergency Management Agency team arriving in St. Croix October 2, will collaborate with FEMA to better understand current situation and match capabilities offer by Denmark against requirements on the ground *(FEMA International Affairs update, October 2, 2017)*

Commodities Tables

- The following commodities have arrived in USVI and PR:

	Total Arrived Qty		
	Meals	Tarps	Water
St. Thomas	3,436,785	15,485	1,840,213
St. Croix	738,960	10,000	427,000
USVI Total	**4,175,745**	**25,485**	**2,267,213**

(ESF-7 Update, October 1, 2017 1:30 p.m. EDT)

	Total Arrived Qty				
	Meals	Tarps	Water	Generator	Cots
PR	4,386,230	5,000	4,614,714	82	22,202

(ESF-7 Update, October 1, 2017 1:30 p.m. EDT)

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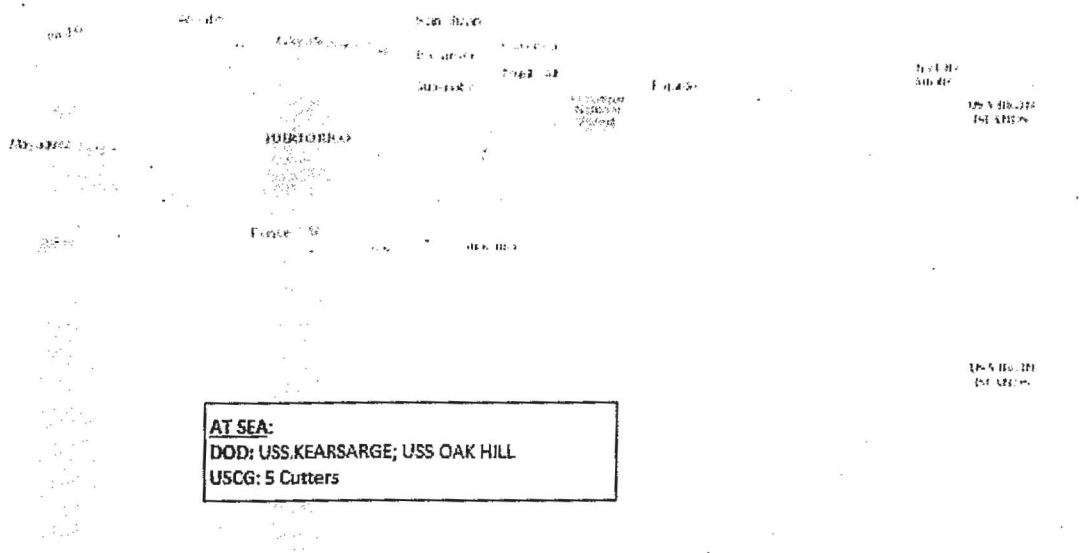
Maria Force Laydown

As of October 02, 2017 05:00 a.m. EDT

Puerto Rico:
FEMA: N-IMAT-E2
ESF-1: TS KENNEDY; TS Empire State
ESF-2: MERS; MEOV 32
ESF-3: Roofing Teams; Power & Debris PRTs; 249th
ESF-4: Type 1 IMT; 2 Type 2 IMT w/ 26 Saw Teams
ESF-8: SAT; 11 DMAT; CDC; APHT; DMORT; HMTF; MHT
ESF-9: IST; 2 Type 4 US&R
ESF-12: IMAT Support

ESF-13: QRTs
CAP: Aerial Support
CBP: SRT
USCG: IMAT; NSF; 9 Cutters
DOD: DCE
VA: 2 Mobile Medical Teams

St. Thomas:
FEMA: 1 RX-IMAT
ESF-1: SS Wright
ESF-2: MERS
ESF-3: Roofing Teams; Power & Debris PRT; 249th
ESF-4: Type 2 IMT
ESF-8: HMTF
ESF-12: IMAT Support; Power Restoration Team
CBP: SRT; OIT
DOD: DCE; ASMC; GST; CAISE
USCG: NSF, 1 Cutter



St. John:
ESF-2: MERS
ESF-3: 249th
ESF-8: HMTF
DOD: Medical Detachment Team
CAP: Aerial Support

St. Croix/Christiansted:
FEMA: 2 RII-IMAT & RX-IMAT
ESF-2: MERS; MEOV 51
ESF-3: Roofing Teams; Power & Debris PRT; 249th
ESF-4: Type 2 IMT
ESF-8: CDC, HMTF, DMAT
ESF-12: IMAT Support
CBR: SRT; OIT
DOD: DCE; CAISE
USCG: NSF, 2 Cutters

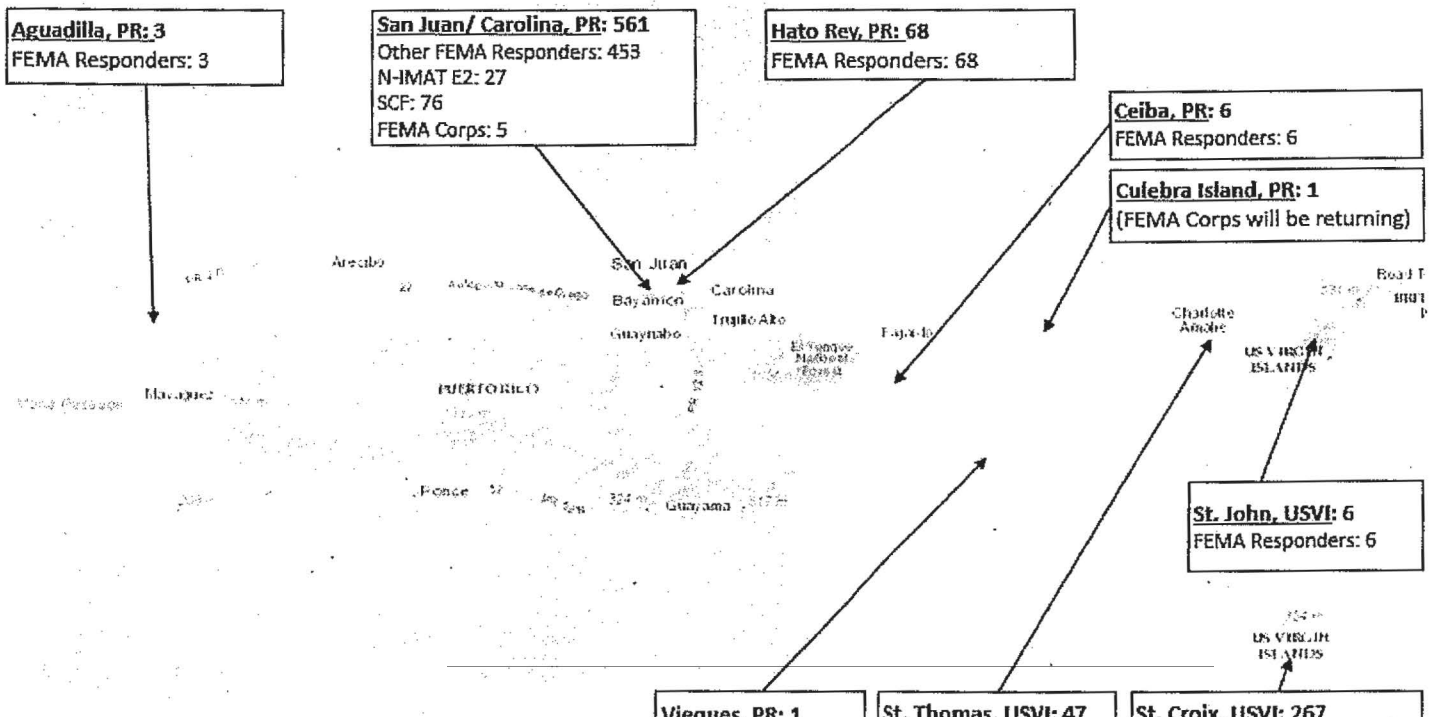
AT SEA:
DOD: USS.KEARSARGE; USS OAK HILL
USCG: 5 Cutters

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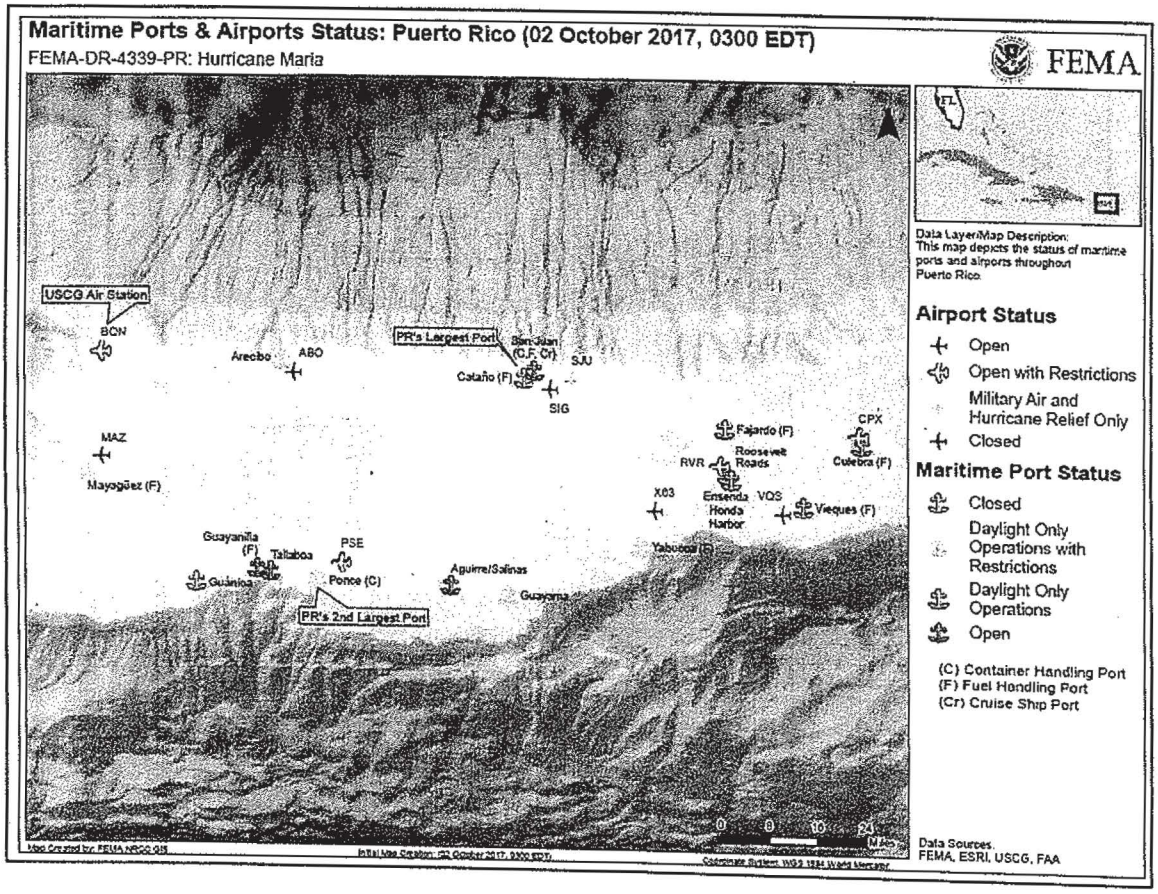
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000298

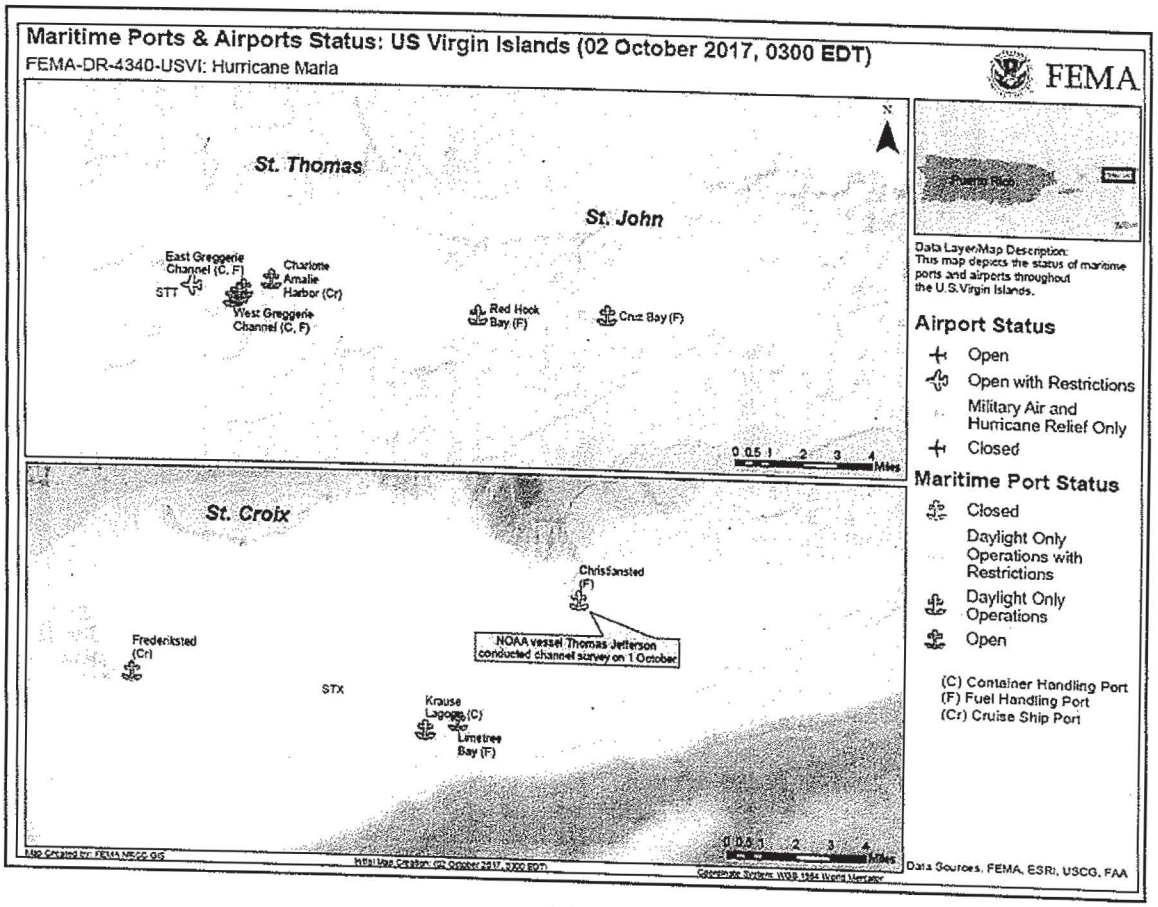
Hurricane Irma/Maria – FEMA Responder Laydown *(As of October 2, 2017 2:00AM EDT)*

Total FEMA Supporting Hurricane Irma/Maria Actions on Puerto Rico and US Virgin Islands: Responders on the Ground: **960**



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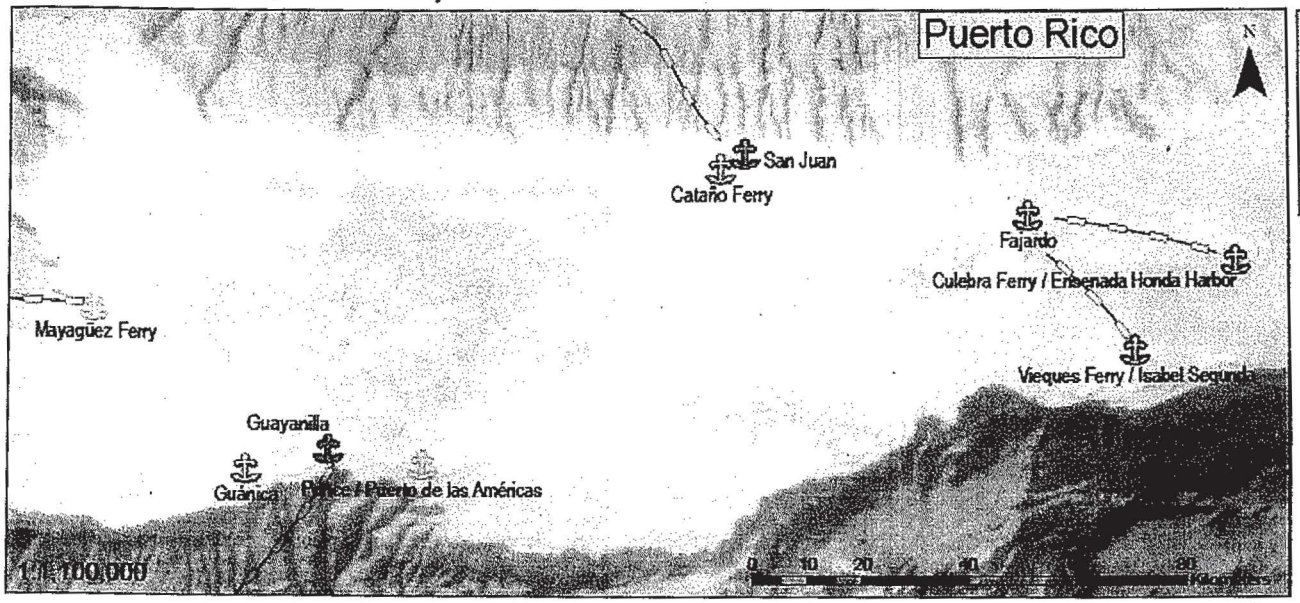


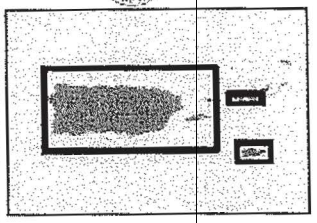
AMERICAN OVERSIGHT

Maritime Port Status shown with Known Ferry Line Status: PR and USVI
(01 October 2017, 1700 EDT)

Hurricane MARIA: FEMA-DR-4340-USVI & FEMA-DR-4339-PR

FEMA





Data Layer/Map Description:
This map depicts the status of ferry ports throughout Puerto Rico & the U.S.Virgin Islands. Port status does not equate to ferry line status. Closed ports are assumed to not run ferry service.

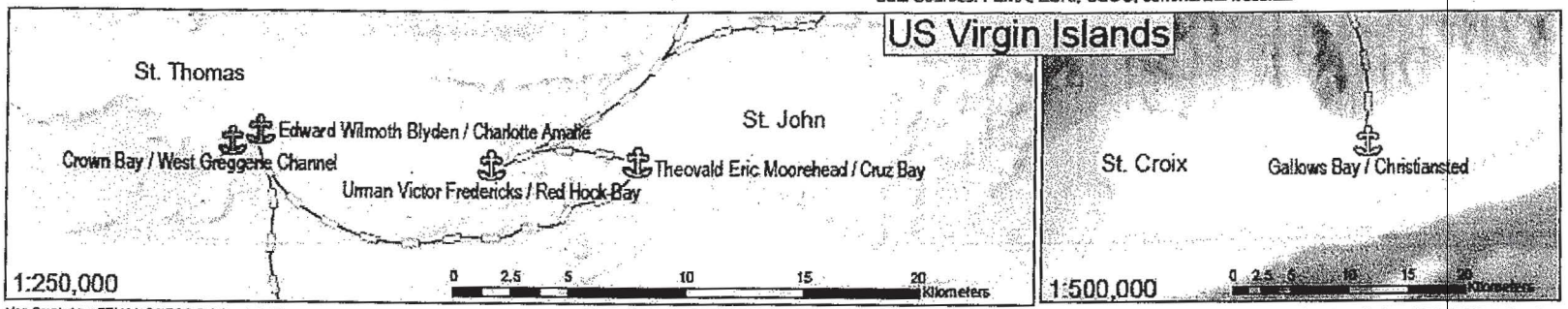
Ferry Port Status

- Closed
- Daylight Only Operations with Draft Restrictions
- Daylight Only Operations
- Open
- Normal Ferry Routes

Ferry line routes are representative approximations, only. Information about ferry line status was collected online from commercial websites. These can not be confirmed at this time. This information is for planning purposes only.

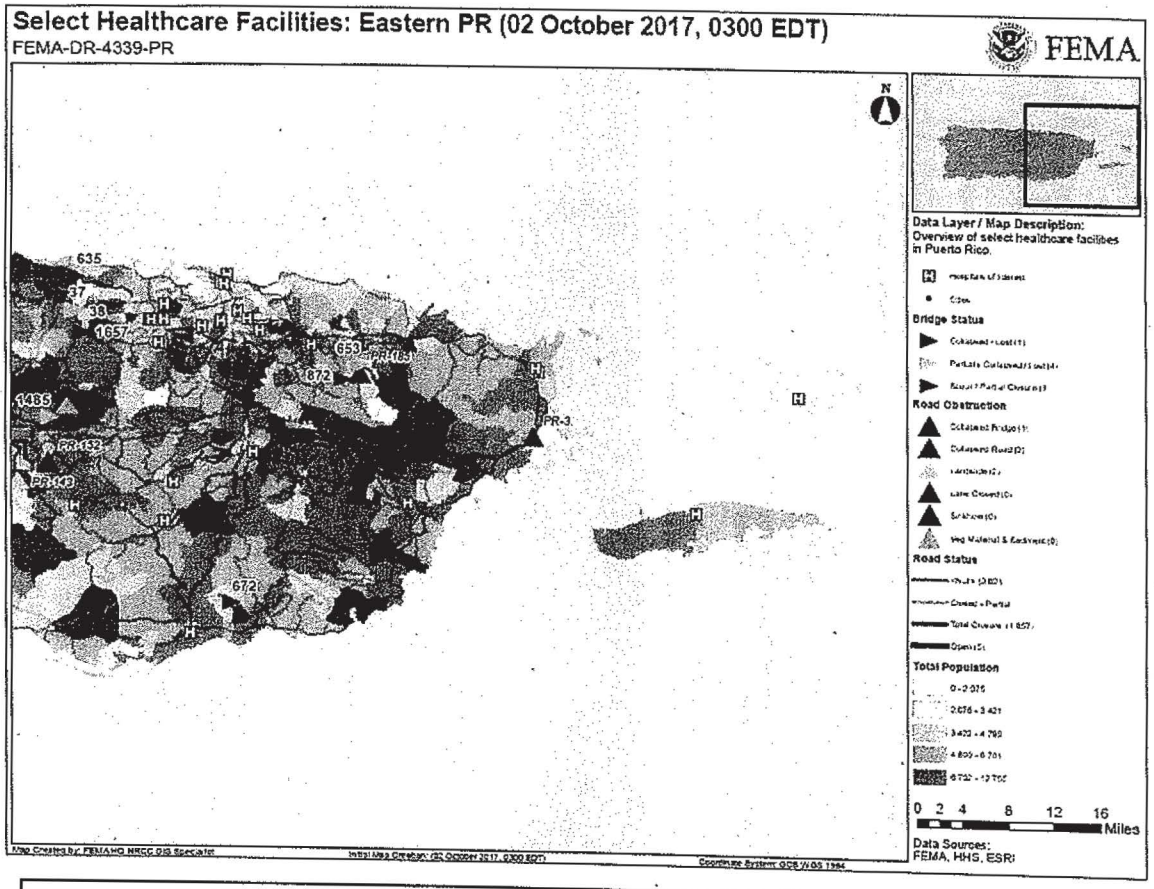
Ferry Location	Ferry Destination		Status
Cruz Bay, STJ	Red Hook	STT	running
Charlotte Amalie, STT	Cruz Bay	STJ	running
	Tortola	BVI	running
	Frenchman's Reef	STT	running
	Virgin Gorda	BVI	running
	Christiansted	STC	running
	Fajardo	PR	not listed
Red Hook Bay, STT	Cruz Bay - Car	STJ	running
	Cruz Bay - Passenger	STJ	running
Red Hook Bay, STT	Virgin Gorda	BVI	running
	Jost Van Dyke	BVI	running
	Anegada	BVI	running
Crown Bay, STT	Water Island	STT	running
Christiansted, STC	Charlotte Amalie	STT	running
Culebra, PR	Fajardo	PR	unknown
Vieques, PR	Fajardo	PR	unknown
Farjardo, PR	Charlotte Amalie	STT	unknown
	Vieques	PR	unknown
	Culebra	PR	unknown
Farjardo, PR	Palomino	PR	unknown
Catano, PR	Old San Juan	PR	unknown
Guanica, PR	Cayo Aurora	PR	closed
Guayanilla, PR	Punta Cana	DR	unknown
Ponce, PR	Isle Caja de Muertos	PR	unknown
Mayaguez, PR	Santo Domingo	DR	unknown
San Juan, PR	Santo Domingo	DR	unknown
	San Juan Chateau	PR	unknown
	Catano Pueblo	PR	closed

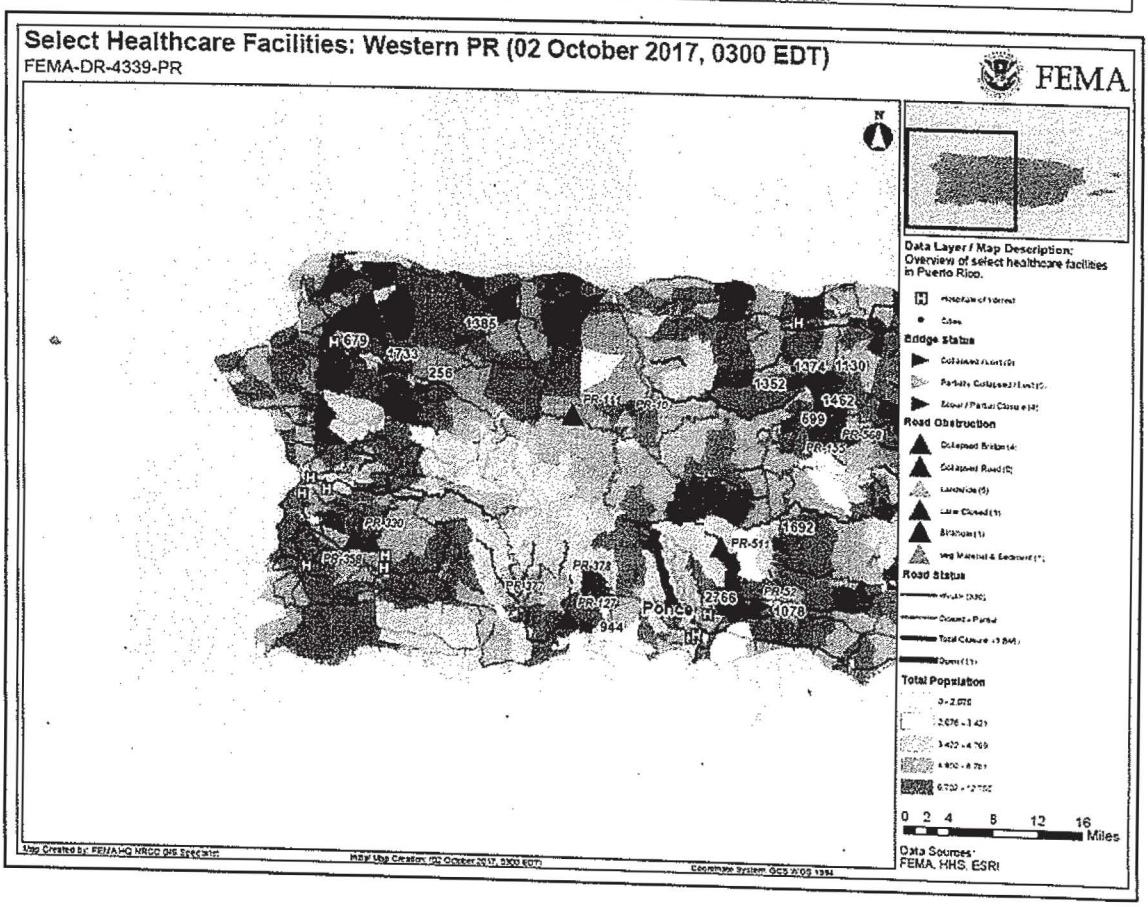
Data Sources: FEMA, ESRI, USCG, commercial websites



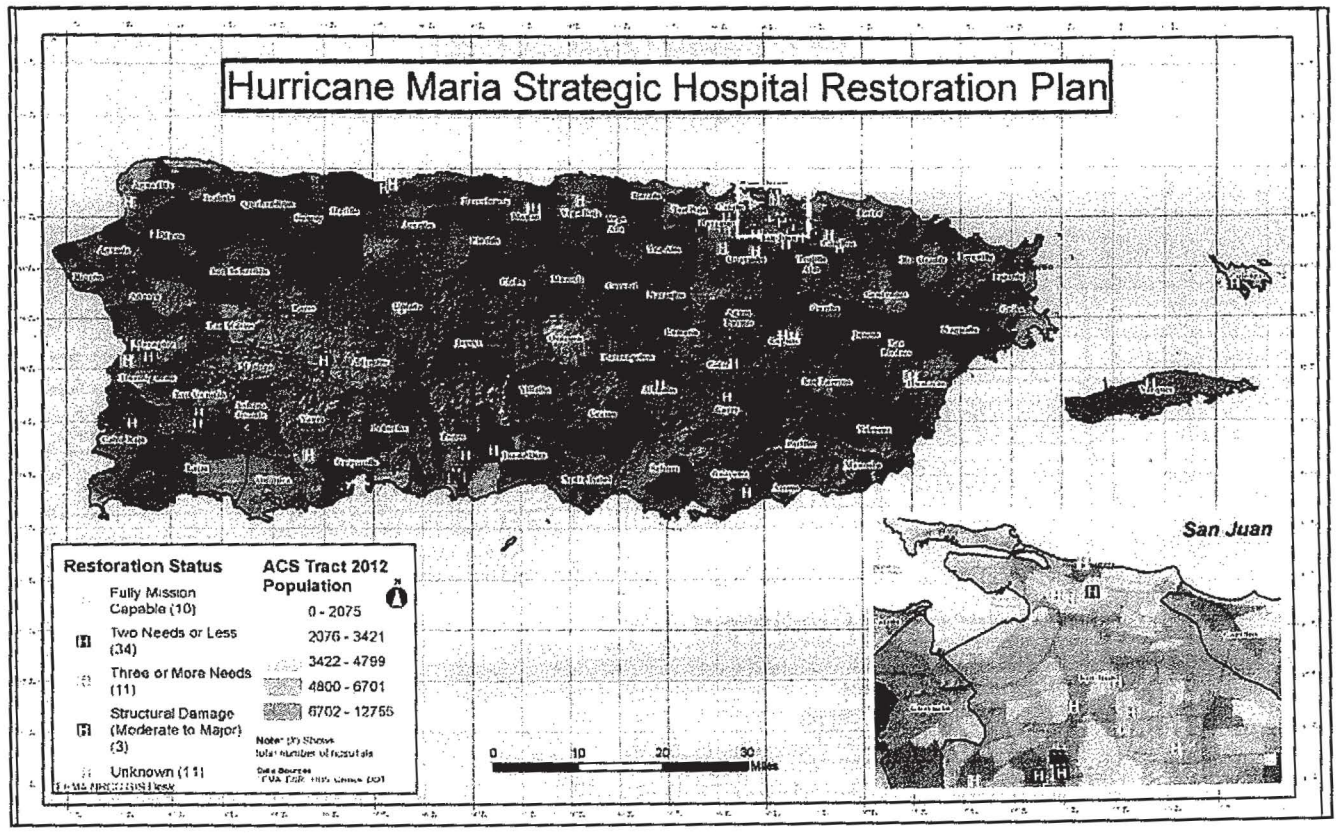
Map Created by: FEMA HQ NRCC GIS Specialist R..ong
Initial Map Creation: (01 October 2017, 1700 EDT)
Coordinate System: WGS 1984 World Mercator

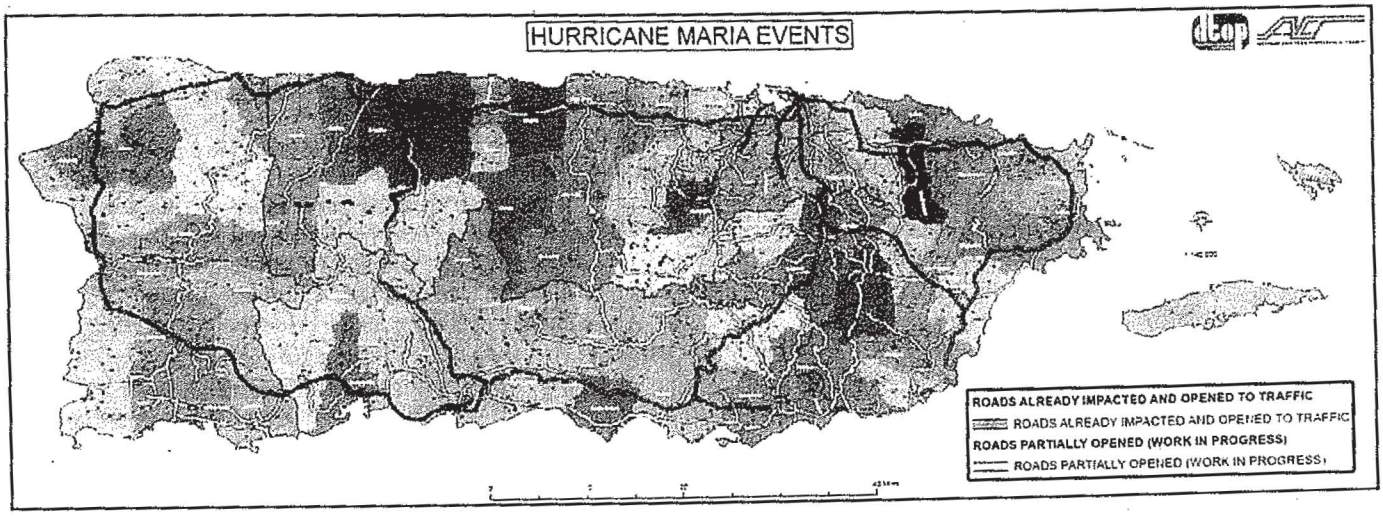
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Recovery Snapshot
Post-Tropical Cyclone Irma
Monday, October 2, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State/Region	Declaration	Declared Counties Individual Assistance	Public Assistance	Cost Share
Region IV				
Georgia	9/28: *DR-4338*	7 counties	All 159 counties (Cat A and B)	75%
Seminole Tribe of Florida	9/27: *DR-4341*	Seminole Tribe of Florida and associated lands	Seminole Tribe of Florida and associated lands	100% (Cat B) for 30 days
Florida	9/21: *DR-4337*	48 counties	69 counties (Cat A-G)	75% 100% (Cat B) for 30 days
Alabama	9/11: *EM-3389*	-	All 67 counties and the Poarch Creek Indian Tribe (Cat B)	75%
South Carolina	9/7: *EM-3386*	-	All 46 counties and Catawba Indian Nation (Cat B)	75%

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Georgia	1. Deliver Individual Assistance 2. Open Disaster Assistance Centers 3. Conduct IA & PA preliminary damage assessments 4. Public Information	Not yet reported
Florida	1. Public Assistance (PA) PDAs 2. Housing in Lee, Hendry, and Collier Counties 3. HUD damage assessments 4. Temporary housing 5. Transitional Sheltering Assistance (TSA) 8. Flagler County requesting expediting processing of Category A and B and making funds available immediately. Requested priority assignment from the state for fixed site registration at Flagler Beach and Hammock Communities 9. Request for Direct Housing - DHAT will deploy to the counties to conduct assessments 10. HUD has granted a 90-day moratorium on foreclosures and forbearance on foreclosures of Federal Housing Administration (FHA)-insured home mortgages. 11. Continuing to coordinate with State on STEP. 12. USACE feasibility inspectors are continuing their review of commercial park pads 13. Advanced Planning coordinated with GIS to create an interactive housing map and data sharing between stakeholders 14. EA IGA responded to inquiries from state legislator and local officials, primary focus of inquiries were related to **debris removal, contractor procurement, constituent registration concerns and an inspector verification.** 15. Developing Innovative Housing Solutions presentation for mission support, planning to Integrating FIU Extreme Events Institute 16. The Economic Housing RSF Team identified several areas of major concern and **will begin analysis immediately** 17. At request of Patrick Air Force Base leadership, DSA conducted on-site registration for military families	• **Staffing** Individual Assistance and Disaster Survivor Assistance missions • **Need more IA Caseworkers** for applicants, IA caseworkers need NEMIS/NACS rights • Survivors continue to request temporary housing as shelters are closing • Debris removal resources • Some schools in the Keys will not open until **October 2nd** • **Need more language interpreters**, Spanish and Creole (Haitian) • **Flagler County** is very low on funding due to Hurricane Matthew and initial Irma response efforts; **no reserve funds to draw upon.** • Frustrations with long wait times and dropped calls when calling the 1-800 FEMA number (capacity) • Concern about the lack of information on Housing Strategies/Resources for survivors • Hernando County: mosquito concerns • Survivors **leaving without assistance** prior to registering at DRCs due to extreme temperatures and extended wait times (3.5 hour wait times at the DRC in Miami-Dade) • Concerns over potential arrival of approximately **3,200 evacuees via cruise ship** from Puerto Rico, St. Croix and St. Thomas. **Evacuees are scheduled to dock on 3 Oct.** in Port Everglades. Need more information from JFO on the coordination for these incoming survivors • DSA concerns over inability to check survivor cases on NEMIS • **The 30 day waiver for electrical work for damaged homes is set to expire Oct 13.** Clay County is concerned about homeowners' electricity

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000304

	evacuated from Puerto Rico. 18. Initiate the Sheltering and Temporary Emergency Power (STEP) program in Broward, Charlotte, Collier, Glades, Hendry, Lee, Miami-Dade, Monroe and Palm Beach Counties.	functionality & home repairs not being up to code. **Messaging may be needed** • Isolated Thunderstorms could produce gusty winds and brief heavy rains through Sunday 10/01/2017. Survivors concerned about proposed rainfall and threat to already flooded roads and damaged homes.

Damage Assessments:

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
Georgia	• Destroyed: 46 structures • Major Damage: 171 structures • Minor Damage: 111 structures • Affected Habitable: 127 structures	PA PDAs: Total $29.6 M • Category A: $14.4M • Category B: $5.5M • Category C: $4.6M • Category D: $0.1M • Category E: $1.6M • Category F: $1.9M • Category G: $1.4M
Florida	In process	

Interagency Coordination/Recovery:

- ***Recovery Support Function (RSF): Housing Recovery***

Individual Assistance *(as of 10/01/2017, 4:08 p.m. EDT)*				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Georgia	28,609	$8,057,173	$5,379,539	$2,677,634
Florida	2,072,233	$685,511,046	$448,867,468	$236,643,578
Puerto Rico	4,103	$296,059	$141,653	$154,406
Seminole Tribe of Florida	21,487	Not yet reported	Not yet reported	Not yet reported
U.S. Virgin Islands	7,458	$4,592	$4,592	$0

Housing Inspections *(as of 10/01/2017, 4:08 p.m. EDT)*				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Georgia	21	4,334	1,587	36.6%
Florida	1,278	525,143	112,800	21.4%
Puerto Rico	23	1,285	500	38.9%
U.S. Virgin Islands	5	5,669	4	0.07%

(Irma) National Flood Insurance Program Claims Estimate *(as of 09/29/2017, 1:34 p.m. EDT)*		
State	Claims Submitted	Advanced Payments to Insured Survivors
Florida	Over 22,000	Over $28,000,000
Georgia	Over 1,800	Over $2,000,000
South Carolina	Over 2,000	Over $1,100,000
U.S Virgin Islands	45	Not yet reported
Puerto Rico	4	Not yet reported
Alabama	1	Not yet reported

- Temporary Housing: FEMA approved extension period of Transitional Sheltering Assistance (TSA) Program for DR-4337-FLfrom October 8, 2017 through November 4, 2017 *(Memorandum signed by Alex Amparo, Assistant Administrator of The Recovery Directorate)*

Transitional Sheltering Assistance *(as of 10/01/2017, 11:27 p.m. EDT)*		
State	Households Checked In to Hotel	Eligible
Florida	9,446	709,449

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- Small Business Administration (SBA) Home Loans

SBA Home Loans *(as of 10/01/2017, 8:08 a.m. EDT)*					
Hurricane	**Applications Received**	**% Processed**	**Applications Approved**	**Loan $ Approved**	**Average Loan Amount**
Irma	22,557	54%	213	$9,148,400	$42,950

- US Department of Housing and Urban Development (HUD) *(as of 10/01/2017)*

Healthcare Section 232/242	Number of Properties in the Impacted (PDD) Area	Number of Beds in the Impacted (PDD) Area
Florida	178	23,530
Georgia	2	130
South Carolina	1	88
Total	**181**	**23,748**

Multifamily Housing	Impacted Properties	Units	Assisted Units	Properties w/ Moderate or Major Damage	Residents Displaced/ Evacuated	Residents Returned
Florida	910	106,513	45,902	89	614	0
Georgia	50	4,665	2,145	1	150	0
Total	**960**	**111,178**	**48,047**	**90**	**764**	**0**

Public Housing	Impacted Properties	Total Number of Assisted Units	Displaced Households	Returned Households
Florida	656	32,191	6	222
Georgia	7	33,661	0	0
South Carolina	0	13,798	1	1
Total	**663**	**79,650**	7	**223**

Housing Choice Voucher (HCV)	Total Number of Assisted Households	Displaced Households	Returned Households
Florida	100,847	13	14
Georgia	55,639	0	0
South Carolina	25,706	0	0
Total	**182,192**	**13**	**14**

- ***RSF: Economic Recovery***
  - SBA Business Loans

SBA Business Loans *(as of 10/01/2017, 8:08 a.m. EDT)*					
Hurricane	**Applications Received**	**% Processed**	**Applications Approved**	**Loan $ Approved**	**Average Loan Amount**
Irma	1,348	35%	12	$662,100	$55,175

  - USDA Risk Management Agency

State Specific Crop Insurance Information for Hurricane Irma as of 9/4/2017			
	Florida	Georgia	Puerto Rico*
Liabilities	$2.3 billion	$818.6 million	$2.3 million
Largest Crop Liability (amount)	Orange Trees ($1.1 billion)	Cotton ($581.2 million)	Coffee ($932,742)

**PR crop liability was $53,445,686 for 2016 Reinsurance Year. As of June 9, 2017 only $2.3 million of liability was reported and available through the RMA Summary of Business.*

  - USDA Farm Service Agency

Total Combined $ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Florida	n/a
Sept 10-Sept 12: Georgia	$338,272,398
Sept 18-Sept 22: Louisiana	$41,000,000

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000306

Total Combined $ Loss for Crops/Livestock by Hurricane *(as of 09/24/2017, 11:02 a.m. EDT)*	
Total Irma Hurricane Total	$338,272,398

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Recovery Snapshot
Post-Tropical Cyclone Harvey
Monday, October 2, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Region VI				
Texas	9/23: *DR-4332*	39 counties	47 counties	90% (Cat A); 100% (Cat B) for 30 days, 90% thereafter

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Texas	1. Sheltering and temporary housing 2. Debris Removal 3. Collect and disseminate accurate incident information to improve decision-making 4. Accurately track incident costs associated with assigned resources for cost recovery *(TDEM Sit Rep, September 29, 2017, 8:00 a.m. EDT)*	Not yet reported

Damage Assessments:

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
	IA PDA	PA PDA
Texas	Not yet reported	21 counties requested, 20 counties complete, 1 county ongoing

Interagency Coordination/Recovery:

- ***RSF: Housing Recovery***

Individual Assistance *(as of 10/01/2017, 3:19 p.m. EDT)*				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Texas	843,078	$839,194,969	$619,865,760	$219,329,209

Housing Inspections *(as of 10/01/2017, 3:19 a.m. EDT)*				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Texas	2,742	511,424	301,789	59%

(Harvey) National Flood Insurance Program Claims Estimate *(as of 09/29/2017, 1:34 p.m. EDT)*		
State	Claims Submitted	Advanced Payments to Insured Survivors
Texas	Over 88,000	Over $1 billion
Louisiana	Over 480	Over $2 billion

Closure Rates: Over 4% of claims have been closed in Texas with over $42,000,000 paid in closed claims; over 11% of claims have been closed in Louisiana with over $1,200,000 paid in closed claims

- Temporary Housing

Transitional Sheltering Assistance *(as of 10/01/2017, 3:20 p.m. EDT)*		
State	Households Checked In to Hotel	Eligible
Texas	21,865	342,380

- Small Business Administration (SBA) Home Loans

SBA Home Loans *(as of 10/01/2017, 8:08 a.m. EDT)*					
State	Applications Received	% Processed	Applications Approved	Loan $ Approved	Average Loan Amount
Texas	52,586	64%	7,471	$628,181,700	$84,083

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000308

- U.S. Department of Housing and Urban Development (HUD) *(as of 10/01/2017)*

Hurricane Harvey - Texas	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	454	20,971	3,224	844
Public and Indian Housing	66	10,965	330	263
HCV	N/A	148,205	813	655
Healthcare and Hospitals	40	5,236	599	501

- ***RSF: Economic Recovery***
  - SBA Business Loans

SBA Business Loans (*as of 10/01/2017, 8:08a.m. EDT*)					
State	**Applications Received**	**% Processed**	**Applications Approved**	**Loan $ Approved**	**Average Loan Amount**
Texas	3,589	69%	605	$57,132,900	$94,435

  - U.S. Department of Agriculture (USDA) Risk Management Agency

State Specific Crop Insurance Information for Hurricane Harvey *(as of 9/23/2017)*		
	Texas*	Louisiana**
Liabilities	$792.4 million	$133.5 million
Largest crop liability (total)	Cotton ($352.3 million)	Rice ($104.1 million)
Policies received ++	>34,000	>2,900
Units Covered (acres) ++	4.9 million	>504,000

** Crops removed from calculation are AF/PRF, Cabbage, Oats, Onions, Potatoes and Wheat*
*** Parishes included are Acadia, Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis, Vermillion and Vernon*
++ Information collected from RMA's Summary of Business Reports http://www.rma.usda.gov/data/sob.html

  - USDA Farm Service Agency

Total Combined $ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Texas	$72,961,810

  - USDA Disaster Supplemental Nutrition Assistance Program (D-SNAP)

New Apps Taken	New Approved			Households Denied	Supplements Approved			Total New + Ongoing Benefits
	Households	Persons	Total Benefits		Households	Persons	Total Benefits	
159,339	124,991	361,328	$118,701,657	7,733	10	34	2,873	$118,704,530

(Recovery Update, September 28, 2017, 11:02 a.m. EDT)

  - Natural Resources Conservation Service

	EWPP Sponsor requests	EQIP Applications	CTA/Employees Providing Assistance
Texas*	5 new, 6-7 previous projects that may need assistance	57	97
Louisiana**	0	0	25

**57 EQUIP application for FY17 received to date for TX special sign-ups*
***Little impacts, not anticipating EQIP applications for hurricane response but announced availability of EQIP*

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Hurricane Harvey/Irma Policy Coordinating Committee

(Deputy EOC Manager) Agenda October 2, 2017

Draft – withheld Exemption 5

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Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _X___ No ____Both DD in WPD & RCRD are aware of the request to setting up this briefing.

Date of Request: 9/6/17

Requestor: Christopher Militscher
Phone No.: X-9512

Name of Meeting: OCS NPDES General Permit and Finding of No Significant Impact (FONSI)

Purpose of Meeting: Brief the RA on the status of the joint issuance of the General Permit & FONSI.

Is the Meeting Date Sensitive? Yes **X** No ☐	Deadline Date: ~10/30/17	
Meeting Date/Time Preference #1	Date: 9/28/17	Time:10-11 am
Meeting Date/Time Preference #2	Date: 9/28/17	Time: 1-2 pm
Meeting Date/Time Preference #3	Date: 10/2/17	Time: 3-4 pm

Duration of Meeting:
(for substantive meetings, schedule at least 1 hour)
Conference Number Required: Yes __X___ NO____
IT Equipment Required: Yes __X__ NO ____

Background: This is a combined WPD/RCRD briefing to request the RA's concurrence and approval on the Outer Continental Shelf (OCS) NPDES General Permit & FONSI for the oil and gas industry in the Eastern Planning Area of the Gulf of Mexico. Both require the RA's approval before posting the documents in the Federal Register. The Region issued a draft General Permit and Environmental Assessment in August of 2016. Since issuance of the draft documents, the Region has obtained State coastal zone management consistency from the states of AL, MS, and FL, obtained Endangered Species Act concurrence form the Fish and Wildlife Service and the National Marine Fisheries Service, and prepared responses to comments received from industry, an environmental group, and the public.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?) If you are looking for a decision, give a date by when this decision must be made. RA's signature requested on the FONSI and concurrence for WPD DD to sign the final General Permit within several days from the date of the briefing.

No. of Participants: **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees:	Optional Invitees:
	Mary Walker Alan Farmer Cesar Zapata Carol Monell Denisse Diaz Molly Davis Chris Militscher Karrie-Jo Shell Ntale Kajumba Bridget Staples Roland Ferry	

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	Phil Mancusi-Ungaro Paul Schwartz	

Requested Meeting Location: RA's Conference Room

Please send briefing papers, slides, background documents etc., to **R4_ORA_Briefing_Materials@epa.gov**. You will have ***2 DAYS (48 Hours), to submit this information prior to the meeting. Also, please send information to RA/DRA Special Assistants and Executive Assistants. Please save your presentation on the "F" Drive, under "My Documents." You will be able to login on the Conference Room laptop as you would your own computer and pull up your presentation. ***Any critical issues that need to be elevated, please email the Special Assistants.***

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Regional Administrator Briefing Agenda
OCS NPDES General Permit and Finding of No Significant Impact (FONSI)
October 5, 2017; 11 am -12 noon

Purpose: This is a combined WPD/RCRD briefing to request the RA's concurrence and approval on the Outer Continental Shelf (OCS) National Pollutant Discharge Elimination System (NPDES) General Permit & FONSI for the oil and gas industry in the Eastern Planning Area of the Gulf of Mexico. Both require the RA's approval before posting the documents in the Federal Register. The Region issued a draft General Permit and Environmental Assessment (EA) in August of 2016.

Stakeholder Input: Since issuance of the draft documents, the Region has obtained State coastal zone management consistency from the states of AL, MS, and FL, obtained Endangered Species Act (ESA) concurrence form the Fish and Wildlife Service. The Region prepared an ESA Section 7d determination for the National Marine Fisheries Service's marine species. The Region prepared responses to comments received from industry, an environmental group, and the public. There has been no media attention to date regarding EPA's proposed action.

Introductions 5 minutes

General Permit Issues: Mary Walker, Director, Water Protection Division 15 minutes
- Background
- External Interest and Stakeholder Input
- Other Pertinent Information
- Steps to Finalization

NEPA Compliance: Chris Militscher, Chief, NEPA Program Office 10 minutes
- Background
- Recent History
- Substantive Comments on EA/Preliminary FONSI

Actions Items for the RA: Approve/sign FONSI and approve General Permit (There is a 30-day 'wait period' before becoming effective once the documents are entered into the Federal Register).

Authorities for the Decisions: FONSI: 40 CFR Section 6.103(b) . NPDES General Permit: 40 CFR Section 122.28(c)(1).

Roles/Attendees:
Alan Farmer, RCRD Director
Carol Monell, RCRD Deputy Director
Philip Mancusi-Ungaro, Attorney Advisor
Paul Schwartz, Attorney Advisor
Karrie-Jo Shell, P.E., NPDES Permit Coordinator
Bridget Staples, NPDES Permit Coordinator

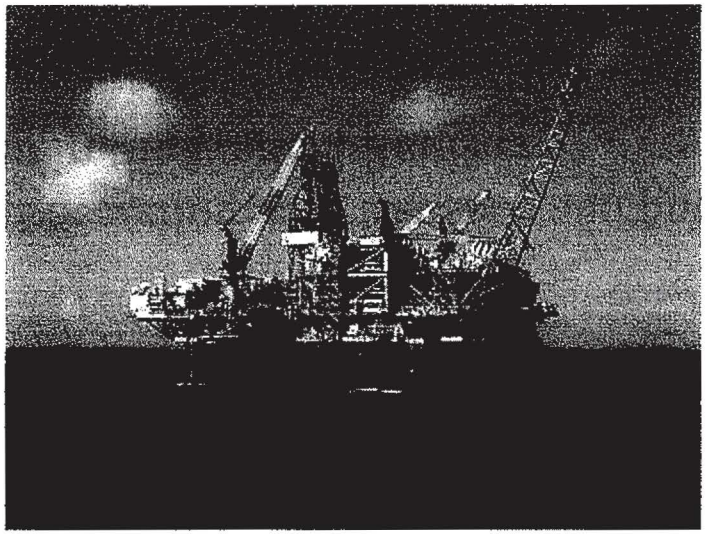
Note taker: Chris Militscher

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Points of Contact: Karrie-Jo Shell, X-9308 (NPDES General Permit inquiries)
Ntale Kajumba, X-9620 (NEPA/FONSI inquiries)

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Region 4 Eastern Gulf of Mexico Final NPDES General Permit Issuance



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Purpose of this Briefing

Provide information on

- Federal agencies that regulate offshore oil & gas operations
- Changes from the Previous Permit
- Public interest

Obtain

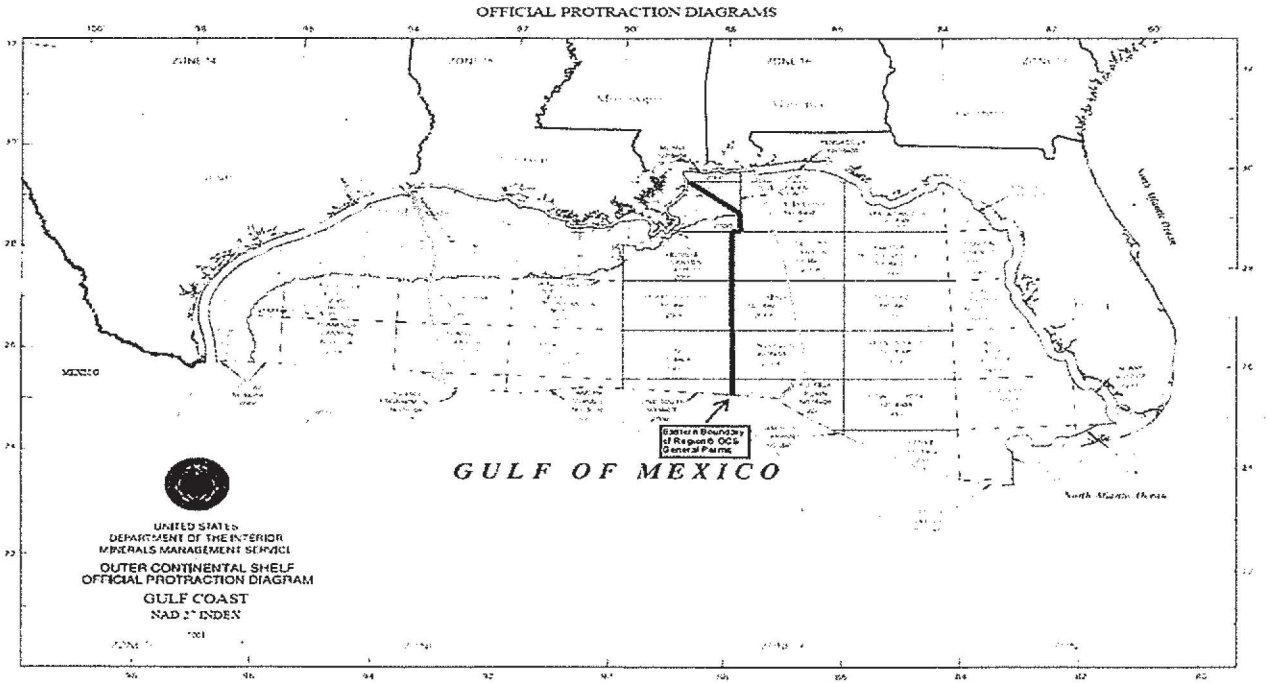
- Decision on proceeding with issuance and publishing final permit announcement in the Federal Register

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Eastern Gulf of Mexico Outer Continental Shelf NPDES General Permit

Covers Federal Waters Offshore of Mississippi, Alabama, and Florida

- Offshore of FL covers water depths greater than 200 meters
- Immediately offshore MS and AL in Mobile and Viosca Knoll blocks



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Changes from the Previous Permit

Proposed Permit

- Move to electronic reporting
- Well Treatment Completion, and Workover Fluids
  - Industry-wide Study

  Or individual
  - Effluent Toxicity monitoring
  - Chemical Inventory reporting

Final Permit – Changes from Proposal

- Allows use of Southeast Area Monitoring and Assessment (SEMAP) Data instead of extensive monitoring to meet some requirements under Clean Water Act Section 316b to provide flexibility requested by the industry

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Permit Status

- The Draft Permit was publicly noticed August 18, 2016.
  - No response/comment from US Congresspersons along Gulf Coast or US Senators in MS, AL and FL
  - Conferred with Office of Water and Region 6 to address major concerns from industry and other interested parties.

- The FONSI has finalized.

- The Endangered Species Act consultation to be completed as part of a Gulf of Mexico Wide consultation, and the permit is being issued under Section 7d with a reopener clause in case consultation results in changes.

- The final permit, Response to Comments document, and Federal Register notice have been completed and are ready to be signed.

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000321

Next Steps

Obtain final approval from OW to proceed.

Announce issuance in the Federal Register.

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October 9, 2017 - October 15, 2017

October 2017

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 2017

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Monday, October 9

COLUMBUS DAY

Tuesday, October 10

WASHINGTON, DC - LATE AFTERNOON TRAVEL ON THE 10TH (NTOC)

- **10:00am - 10:30am NTOC Briefing** (RA's Office) - Glenn, Trey
- **10:30am - 11:00am Briefing - Annual Awards Ceremony** (RA's Conference Room) - Glenn, Trey
- **11:00am - 12:00pm R4 RA Senior Staff Meeting** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey
- **12:00pm - 12:30pm Hold for pcc call**
- **1:00pm - 1:15pm Airport Meeting** (TBD) - Glenn, Trey

Wednesday, October 11

NTOC - WASHINGTON, DC

- **8:00am - 2:30pm WASHINGTON, DC** (NTOC)

Thursday, October 12

Mississippi

- **8:30am - 10:00am PHILADELPHIA, MS/JACKSON, MS** (MS MANUFACTURERS ASSOCIATION ENVIRONMENT CONFERENCE)
- **9:45am - 10:00am KEYNOTE ADDRESS - MMA** (Philadelphia, MS)
- **12:00pm - 12:30pm Visit Ted Kendall's Farm**

Friday, October 13

WASHINGTON, DC

- **8:45am - 11:30am internal prep + Roundtable with House Energy and Commerce Committee re: EPA's hurricane response efforts (INCLUDES TRAVEL TIME)** (3330 WJC North) - Levine, Carolyn
- **2:00pm - 2:30pm**

Saturday, October 14

Sunday, October 15

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William Jefferson Clinton Building (South) 2138 (OGD Training Room)
1200 Constitution Ave. Washington, D.C.
Conference Call: 1-866-299-3188; code (b)(6) #

Time	Discussion Topic
8:30 am – 5:00 pm	NTC-only Caucus with Tribal Partnership Group Chairs

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William Jefferson Clinton Building (South) 2138 (OGD Training Room)
Washington, D.C.
Conference Call: 1-866-299-3188; code (b)(6) #

Time	Discussion Topic
9:00 am – 2:00 pm	National Tribal Operations Committee Meeting (Additional agenda included in meeting materials)
2:00 pm – 2:30 pm	Break & relocated to different meeting room (WJC-South 2138)
2:30 pm – 3:30 pm	Debrief on Strategic Plan
3:30 pm – 5:00 pm	Discussion with Office of International and Tribal Affairs

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National Tribal Operations Committee (NTOC)

Agenda - October 17, 2017

9:00 – 9:45 am **Welcome and Invocation**

- Invocation and Introductions
- Opening remarks from Scott Pruitt, EPA Administrator and NTOC Co-Chair
- Opening remarks from Evaristo Cruz, NTC Chair and NTOC Co-Chair

9:45 – 10:00 am **Reaffirmation of the 1984 Indian Policy**

- NTOC Co-Chairs: Scott Pruitt, Administrator, EPA; and Evaristo Cruz, National Tribal Caucus Chair

Cooperative Federalism

10:00 – 11:00 am **I. Launching a New Era of Tribal, State and Local Partnerships**

Goal of Session: *Define what cooperative federalism means for EPA, tribal governments and states, and partnership opportunities available as co-regulators under the 1984 Indian Policy.*

- Remarks from Ken Wagner, EPA Senior Advisor to the Administrator for Regional and State Affairs
- Remarks from Evaristo Cruz, NTC Chair and NTOC Co-Chair
- Remarks from Alexandra Dapolito Dunn, ECOS Executive Director
- Discussion with EPA, NTC and ECOS

11:00 – 12:15 pm **II. Streamlining Environmental Management**

Goal of Session: *Share information on EPA's role in protecting human health and the environment through implementation of cooperative federalism models. Topics will include ETEPs and TAS.*

- Jane Nishida, Acting Assistant Administrator for the Office of International and Tribal Affairs

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000329

- EPA Regional Speaker TBD
- Paula Britton, NTC Vice Chair
- Discussion with EPA and NTC

12:15 – 12:45 pm **Working Lunch**

- Box lunches will be provided for all NTOC participants for a fee

12:45 – 1:25 pm **Implementing Key Administration Priorities: Superfund**

Goal of Session: *Discuss recommendations that will streamline and improve the Superfund program and how the renewed focus will affect tribal communities.*

- Albert Kelly, Senior Advisor to the Administrator for Superfund
- Gerald Wagner, NTC Secretary
- Discussion with EPA and NTC

1:25 – 1:45 pm **Long-Term Planning**

Goal of Session: *NTC to communicate FY 2019 budget and priorities for long-term planning. Align most essential focus areas outlined within the strategic plan.*

- Budget and Priorities for Tribal Governments, NTC
- Discussion with EPA and NTC

1:45 – 2:00 pm **Wrap-Up**

- Summarize Action Items and Next Steps
- Closing Remarks

AMERICAN OVERSIGHT

[redacted]

William Jefferson Clinton Building (South) 6045 (NETI Room)
Washington, D.C.
Conference Call: 1-866-299-3188; code (b)(6) [redacted]#

Time	Discussion Topic
8:00 am – 8:15 am	Opening Remarks and Invocation
8:15 am – 9:45 am	Discussion with Office of Air and Radiation
9:45 am – 10:00 am	Break
10:00 am – 11:30 pm	Discussion with the Office of Chemical Safety and Pollution Prevention
11:30 am – 1:00 pm	Discussion with Office of Land and Emergency Management
1:00 pm – 2:30 pm	Lunch
2:30 pm – 4:00 pm	Discussion with Office of Water
4:00 pm – 4:30 pm	Wrap up

[redacted]

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

October 16, 2017 - October 22, 2017

October 2017

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November 2017

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Monday, October 16

- **12:00am Destin, FL - FL Electric Utilities Annual Meeting** (Travel Late Afternoon of 16th) →
- **1:30pm - 2:15pm HOLD: Meeting** (RA's Office) - Glenn, Trey
- [redacted]
- **4:15pm - 4:30pm TENTATIVE: Call**

Tuesday, October 17

- ← **12:00am Destin, FL - FL Electric Utilities Annual Meeting** (Travel Late Afternoon of 16th)
- **8:00am - 11:00am DESTIN, FL** (FL ELECTRIC UTILITIES ANNUAL MEETING)
- **1:00pm - 2:00pm Hurricanes Maria/Irma/Harvey & CA Wildfires: PCC Meeting and Conference Call** (Dial-In: 866-299-3188; Participant Code: (b)(6) [redacted] - EOC_Deputy_Manager

Wednesday, October 18

- **BF GOODRICH**
- **8:00am - 3:00pm B.F. GOODRICH** (Calvert City, KY)

Thursday, October 19

- **12:00am Lexington, KY - KY Governors Conference** (Travel Late afternoon of 19th) →
- **7:30am - 8:30am Hold**
- **9:00am - 9:15am Meeting w/S. Gordon** (RA's Office) - Glenn, Trey
- **9:15am - 9:30am Meeting w/M. Burns** (RA's Office) - Glenn, Trey
- **10:00am - 12:30pm Annual Award Ceremony** (TBD)
- **6:00pm - 9:00pm LEXINGTON, KY** (KY GOVERNOR'S CONFERENCE)

Friday, October 20

- ← **12:00am Lexington, KY - KY Governors Conference** (Travel Late afternoon of 19th)
- **8:00am - 11:30am LEXINGTON, KY** (KY GOVERNOR'S CONFERENCE)

Saturday, October 21

Sunday, October 22

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000333

AMERICAN OVERSIGHT

Hurricane Harvey/Irma Policy Coordinating Committee

(Deputy EOC Manager) Agenda October 17, 2017

Draft – withheld Exemption 5

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT



KENTUCKY GOVERNOR'S CONFERENCE
ON ENERGY AND THE ENVIRONMENT

Lexington Convention Center
Lexington, Kentucky

October 19-20, 2017

Day 1 October 19

11:00 *Registration & Exhibits*

1:00 **Opening Remarks**

Secretary Charles Snavely, Kentucky Energy & Environment Cabinet

1:05 **Legislative Panel**

Moderator: **Renee Shaw**, Producer/Host, Kentucky Educational Television
Jared Carpenter, Chairman, Senate Committee on Natural Resources & Energy
Jim Gooch, Chairman, House Committee on Natural Resources & Energy
Tom FitzGerald, Director, Kentucky Resources Council
Dave Adkisson, President & CEO, Kentucky Chamber of Commerce
Charles Snavely, Secretary, Kentucky Energy & Environment Cabinet

2:30 **Natural Resources: *Initiatives, Successes and Challenges***

Introductions: **Danny Hall**, Executive Director, KY Reclamation Guaranty Fund
Courtney Skaggs, Director, KY Division of Mine Reclamation & Enforcement
Bob Scott, Director, KY Division of Abandoned Mine Lands
James Wright, Director, KY Division of Forestry
Dennis Hatfield, Director, KY Division of Oil and Gas

3:30 *Break & Exhibits*

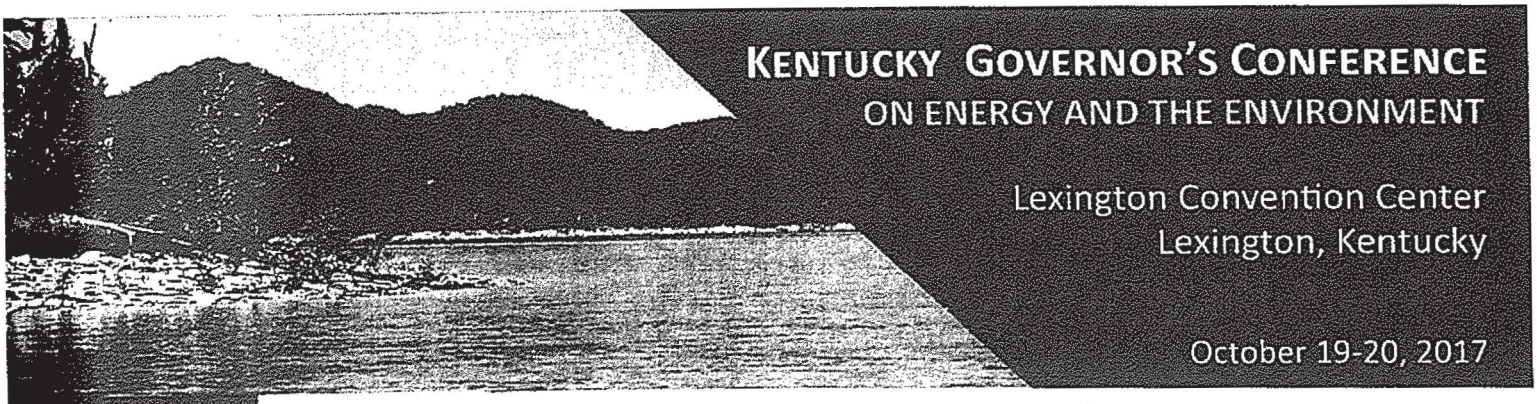
3:45 **Energy Session**

Introduction: **Rick Bender**, Executive Advisor, DEDI
Chandu Visweswariah, PhD, President & CEO, Utopus Insights, Inc.

4:30 *Reception*

**This agenda is subject to change.*

AMERICAN OVERSIGHT



KENTUCKY GOVERNOR'S CONFERENCE
ON ENERGY AND THE ENVIRONMENT

Lexington Convention Center
Lexington, Kentucky

October 19-20, 2017

Day 2 October 20

8:00 *Continental Breakfast & Exhibits*

8:30 **Energy Session**

Introduction: **Talina Mathews, PhD**, Commissioner, KY PSC

Travis Kavulla, Commissioner, Montana Public Service Commission

9:15 **Environment Session**

Introduction: **Aaron Keatley,** Commissioner, KY DEP

Kenneth Wagner, Senior Advisor for Regional and State Affairs, US EPA

10:00 *Break & Exhibits*

10:15 **Environmental Protection: *Celebrating Our Past, Investing in Our Future***

Moderator: **Aaron Keatley,** Commissioner, KY DEP

Kell Kelly, Senior Advisor to the Administrator, US EPA

Trey Glenn, Regional Administrator, US EPA, Atlanta Regional Office

John Bevington, Deputy Commissioner for Business Development, KY CED

Kate Shanks, Director of Public Affairs, Kentucky Chamber of Commerce

Tony Hatton, Deputy Commissioner, KY DEP

Pete Goodmann, Director, Division of Water, KY DEP

11:45 **Keynote Address by Governor Matthew G. Bevin**
Commonwealth of Kentucky
Introduction by Secretary Charles G. Snavely
Kentucky Energy and Environment Cabinet

12:15 *Awards Luncheon*

#KYGOVCONF

**This agenda is subject to change.*

AMERICAN OVERSIGHT

Bonner, Brenda

From: Keatley, Aaron (EEC) <Aaron.Keatley@ky.gov>
Sent: Wednesday, September 20, 2017 2:22 PM
To: Wagner, Kenneth; Kelly, Albert; Glenn, Trey
Subject: Governor's Conference
Attachments: Gov Conf 2017 agenda - Day 1.pdf; Gov Conf 2017 agenda - Day 2.pdf

Thought you all might like to see the full agenda for the Kentucky Governor's Conference on the Environment.

Trey – I know you haven't confirmed yet, but I put you down as a participant anyway since we have talked about this. If this doesn't end up working out, let me know and I will adjust.

Aaron Keatley

Commissioner
Kentucky Department for Environmental Protection
300 Sower Blvd
Frankfort, KY 40601
(502) 782-6676
Aaron.Keatley@ky.gov

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

October 23, 2017 - October 29, 2017

October 2017

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November 2017

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Monday, October 23

Montgomery, AL

- **11:30am - 12:30pm ADEM** (Montgomery, AL)
- **2:30pm - 3:30pm AL DCNR - Chris Blankenship** (Folsom Administrative Building- 64 North Union Street, Room 468 - Montgomery, AL - 334-242-3486 Office 251-709-5889 Cell)

Tuesday, October 24

12:00am State Commissioners Meeting (Travel Late Afternoon of → the 24th)

- **2:00pm - 2:30pm Inside EPA Interview** - Glenn, Trey
- **5:45pm - 6:45pm TDEC MEETING** (Mill House Wyndham Hotel - Lynch Room)

Wednesday, October 25

← **State Commissioners Meeting** (Travel Late Afternoon of the 24th) →

- **8:00am - 5:30pm CHARLESTON, SC** (STATE COMMISSIONER'S MEETING)
- **12:30pm - 12:45pm Call with Jay Mullis** (Jay will call Trey @ 678-575-2148)

Thursday, October 26

← **12:00am State Commissioners Meeting** (Travel Late Afternoon of the 24th)

- **8:00am - 12:00pm CHARLESTON, SC** (STATE COMMISSIONER'S MEETING)
- **1:30pm - 6:00pm Charleston, SC** (American College of Environmental Lawyers)

Friday, October 27

Saturday, October 28

Sunday, October 29

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

EVENT INFORMATION SHEET

(revised as of 08/28/2017)

EVENT:	2017 Annual Meeting of the American College of Environmental Lawyers
WHAT IS THE DEADLINE FOR ACCEPTANCE?	September 15, 2017
WOULD YOU BE WILLING TO ACCEPT A SUBSTITUTE IN THE EVENT MR. GLENN IS UNAVAILABLE? If so, what level of EPA representative are you looking for?	No
INVITATION BY: Also, please provide a brief description of your organization.	John Cruden, President-Elect, ACOEL
EVENT DATE:	October 26, 2017
WILL MR. GLENN BE REQUIRED TO PAY A REGISTRATION FEE? If yes, please provide specifics.	No
TOPIC TO BE COVERED:	Federal/State Cooperation
TIMEFRAME: When would you need Mr. Glenn to arrive and where should he report? What time would he be on the agenda?	Noon - 2:30 p.m. EDT: Joint Lunch and Roundtable discussion among federal and state environmental agency officials from Region 4 and ACOEL Fellows from Region 4 3:00 - 4:30 p.m. EDT: Five-person panel discussion on federal/state cooperation.
LOCATION: (include street address)	Mills House 115 Meeting Street Charleston, SC 29401
INTRODUCTION BY:	Alex Dunn, Executive Director of ECOS and ACOEL Fellow
FORMAT/AGENDA (Please provide an agenda for the event.) **WHAT ARE YOU LOOKING FOR, i.e., SPEECH, POWERPOINT PRESENTATION, BOTH?**	Speech _____ Powerpoint _____ Panel Member __X__

AMERICAN OVERSIGHT

PLEASE PROVIDE SPECIFICS ON HOW THE SESSION WILL FLOW. for example: total time allotted to Mr. Glenn, and if there will be questions afterward....Example: 30 minutes for speech; 15 minutes for Q&A.	1. Round table discussion will be completely ad hoc. 2. Panel discussion will feature initial comments by each panelist followed by group discussion.
PLEASE DESCRIBE AUDIENCE/ATTENDEES:	1. Roundtable - Federal and state environmental agency officials from Region 4 and ACOEL Fellows from Region 4. 2. Panel - Any interested ACOEL Fellow from throughout the nation and any interested federal and state environmental agency official from Region 4.
PRESS/MEDIA (Indicate if open or closed press; if open, please provide specifics)	ACOEL Annual Meeting is open only to ACOEL Fellows and invited guests. Media representatives are not invited.
BACKGROUND/COMMENTS:	
DRESS:	Business casual.
IS THE EVENT CONSIDERED FUNDRAISER OR/SPONSORSHIP? YES OR NO. (If Yes, please explain.)	No
ARE YOU A REGISTERED LOBBYIST?	No
EVENT POC (AND TELEPHONE/CELL #): (Also, please include name and cell phone number of someone who will be at the event)	Jacki Bennis, Square One Meeting Planning (843) 697-5534
Internal EPA: EPA SPEECH POC: EPA SUBJECT POC: STAFF PERSON ACCOMPANYING RA:	
OTHER COMMENTS YOU WOULD LIKE TO PROVIDE:	These two events are being organized by the ACOEL with cooperation and support of Myra Reece (SC DHEC), Bob Martineau (TDEL) and Alex Dunn (ECOS). Bob and Alex are ACOEL Fellows.

AMERICAN OVERSIGHT

Bonner, Brenda

From:	Jenkins, Brandi
Sent:	Friday, September 08, 2017 4:30 PM
To:	smckinney@balch.com
Cc:	Bonner, Brenda
Subject:	Trey Glenn Event Request Form
Attachments:	Trey Glenn Event Sheet.docx

Mr. McKinney,

It was good to speak with you this afternoon. Attached is the Event Request Form that we use to track invitations to Trey for speaking engagements and events. Please complete and return at your earliest convenience. I'm looping in Trey's Executive Assistant, Brenda Bonner, as she is the keeper of this information.

Thank you and please do not hesitate to contact me with any questions.

Brandi Jenkins, Special Assistant
Office of the Regional Administrator – EPA Region 4
404.562.9124 (office)
678.575.2148 (cell)

AMERICAN OVERSIGHT

Bonner, Brenda

From: McKinney, Steve <smckinney@balch.com>
Sent: Friday, September 08, 2017 5:27 PM
To: Jenkins, Brandi
Cc: Bonner, Brenda
Subject: RE: Trey Glenn Event Request Form
Attachments: 170908 ACOEL Event Request Form.docx

Please find attached the completed form. If you have questions or other needs, please contact me.

BALCH

Steven G. McKinney, Partner, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: (205) 226-3496 f: (205) 226-3499 e: smckinney@balch.com
www.balch.com

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AMERICAN OVERSIGHT

October 30, 2017 - November 5, 2017

October 2017

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November 2017

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Monday, October 30

- **12:00pm - 1:00pm Oakridge Meeting** (RA's Boardroom) - Glenn, Trey
- [redacted]
- [redacted]
- **4:30pm - 5:30pm CUPP Meeting w/Michael Burns** (RA's Office) - Glenn, Trey

Tuesday, October 31

- [redacted]
- RTOC MEETING - ATLANTA, GA
- **9:00am - 10:00am Briefing - Louisville Gas & Electric** (RA's Conference Room) - Glenn, Trey
- [redacted]
- [redacted]

Wednesday, November 1

- [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted] (b)(6)
- [redacted] (b)(6)
- **1:00pm - 2:00pm External Relations Activities** (RA's Boardroom) - Glenn, Trey
- [redacted]
- **3:00pm - 3:30pm Meet w/ Allison W. - RE: Local Government**
- **3:35pm - 4:05pm SD-1 Discussion** (RA's Small Conference Room) -

Thursday, November 2

- **10:00am - 10:30am Meeting w/ Delphine** (RA's Office) - Glenn, Trey
- **11:30am - 12:30pm Combined Federal Campaign Tailgate** (SNAFC Courtyard) - Reese, Tondia
- **1:00pm - 2:00pm Briefing - Louisville Gas & Electric** (RA's Office) - Glenn, Trey
- [redacted] code (b)(6)

Friday, November 3

Saturday, November 4

Sunday, November 5

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000347

AMERICAN OVERSIGHT

EVENT INFORMATION SHEET

(revised as of 08/28/2017)

EVENT:	EPA Region 4 State and Local Air Directors' Fall Meeting, October 31-November 2, 2017, Embassy Suites Hotel (Centennial Olympic Park)
WHAT IS THE DEADLINE FOR ACCEPTANCE?	Prefer to confirm early, but decision to come can be made up to the time of the meeting
WOULD YOU BE WILLING TO ACCEPT A SUBSTITUTE IN THE EVENT MR. GLENN IS UNAVAILABLE? If so, what level of EPA representative are you looking for?	No. State/locals have requested to be able to meet the new RA if his schedule permits.
INVITATION BY: Also, please provide a brief description of your organization.	John Hornback, Southeast States Air Resources Management (SESARM) Executive Director on behalf of the State/local Air Directors
EVENT DATE:	October 31 or November 1 (depending on RA's schedule/availability)
WILL MR. GLENN BE REQUIRED TO PAY A REGISTRATION FEE? If yes, please provide specifics.	No, N/A
TOPIC TO BE COVERED:	Greeting by the new RA to the Region 4 Air Agency Directors, brief remarks and possibly a few audience questions. **Note: Commissioner Dunn from the GA Environmental Protection Division has also been invited to speak.**
TIMEFRAME: When would you need Mr. Glenn to arrive and where should he report? What time would he be on the agenda?	Draft agenda has time Tuesday afternoon 10/31 or Wednesday morning 11/1, but time is completely flexible depending on Mr. Glenn's schedule/availability.
LOCATION: (include street address)	Embassy Suites at Centennial Olympic Park 267 Marietta Street Atlanta, GA 30303 404-223-2300
INTRODUCTION BY:	Beverly Banister, Director APTMD
FORMAT/AGENDA (Please provide an agenda for the event.) **WHAT ARE YOU LOOKING FOR, i.e., SPEECH, POWERPOINT PRESENTATION, BOTH?**	Copy of draft agenda attached. Speech ___X__ (Specifically, Short remarks/greeting, possible questions from audience) Powerpoint _____ Panel Member ____

AMERICAN OVERSIGHT

PLEASE PROVIDE SPECIFICS ON HOW THE SESSION WILL FLOW, for example: total time allotted to Mr. Glenn, and if there will be questions afterward....Example: 30 minutes for speech; 15 minutes for Q&A.	15 to 20-minute session – Greetings/remarks from the new RA to audience of Region 4 State/local air directors; opportunity to take a few questions from audience.
PLEASE DESCRIBE AUDIENCE/ATTENDEES:	Fall meeting of the Region 4 State and local Air Directors and key staff (60-70 persons in attendance).
PRESS/MEDIA (Indicate if open or closed press; if open, please provide specifics)	Closed meeting, no press.
BACKGROUND/COMMENTS:	Normal Fall Meeting with R4 Air Directors', opportunity for new RA to speak with the directors. They meet every Spring and Fall.
DRESS:	Business casual
IS THE EVENT CONSIDERED FUNDRAISER OR/SPONSORSHIP? YES OR NO. (If Yes, please explain.)	No.
ARE YOU A REGISTERED LOBBYIST?	N/A
EVENT POC (AND TELEPHONE/CELL #): (Also, please include name and cell phone number of someone who will be at the event)	John Hornback 770-605-3059
Internal EPA: EPA SPEECH POC: B. Banister x9326 EPA SUBJECT POC: B. Banister x9326 STAFF PERSON ACCOMPANYING RA: B. Banister x9326	
OTHER COMMENTS YOU WOULD LIKE TO PROVIDE:	

AMERICAN OVERSIGHT

Region 4 Grants/Planning Meeting

Embassy Suites Centennial Olympic Park Atlanta, Georgia

October 31, 2017 – November 2, 2017

Draft – withheld Exemption 5

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

EPA Region 4 ROTC Meeting

October 31, 2017 – November 2, 2017

Sam Nunn Atlanta Federal Center, Atlanta, GA

Draft – withheld Exemption 5

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

Region 4 Grants/Planning Meeting

Embassy Suites Centennial Olympic Park Atlanta, Georgia

October 31, 2017 – November 2, 2017

Agenda (Draft 9/16/17)

Draft – withheld Exemption 5

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

November 6, 2017 - November 12, 2017

November 2017

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December 2017

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Monday, November 6

- **10:00am - 11:00am Briefing - Labor/Employee Relations** (RA's Boardroom) - Glenn, Trey
- **12:00pm - 12:30pm JFO Logistics Discussion w/Pam Swingle** (RA's Boardroom) - Glenn, Trey
- **12:00pm - 1:00pm Hurricanes Maria/Irma & California Wildfires: PCC Meeting and Conference Call** (Dial-In: 866-299-3188; Code: (b)(6) - EOC_Deputy_Manager
- **2:00pm - 3:00pm PARS - Jeaneanne Gettle** (RA's Office) - Glenn, Trey
- **3:15pm - 4:15pm PARS - Ken Lapierre** (RA's Office) - Glenn, Trey
- **5:30pm - 6:00pm test** - Glenn, Trey

Tuesday, November 7

- **10:00am - 11:00am Briefing - Grenada** (RA's Boardroom) - Glenn, Trey
- **11:00am - 12:00pm Briefing - SO2** (RA's Conference Room) - Glenn, Trey
- **11:15am - 11:45am One Hour Power Sessions Feedback w/Fabian De Rozario** (10T33 (Location Change)) - Lapierre, Kenneth
- **1:00pm - 1:30pm PARS - Beverly Banister** (RA's Office) - Glenn, Trey
- **1:30pm - 2:00pm PARS - Alan Farmer** (RA's Office) - Glenn, Trey
- **2:00pm - 3:00pm Briefing - General 404 Overview** (RA's Boardroom)

Wednesday, November 8

- **9:30am - 10:30am Opening Remarks - Veterans Day Ceremony** (SNAFC - Bridge) - Glenn, Trey
- **10:30am - 10:45am Pick up Credentials from Security** (Security OFfice 9th Floor)
- **11:00am - 11:30am Discussion: NC Local SRF Briefing** (RA's Conference Room) - Glenn, Trey
- **11:45am - 12:00pm PFOs/PFAs** (Call in 1-866-299-3188 passcode (b)(6) - Forsgren, Lee
- **1:00pm - 2:30pm Meeting w/ BASF (EPA - Boardroom)** - Glenn, Trey
- **3:30pm - 4:00pm PARS - Franklin Hill** (RA's Office) - Glenn, Trey
- **4:00pm - 4:30pm PARS - Mary Walker** (RA's Office) - Glenn, Trey

Thursday, November 9

- **10:00am - 11:00am Briefing - 404 Yazoo Call in number has been added** (RA's Conferene Room) - Glenn, Trey
- **11:30am - 12:30pm Testimony Q&A** (RA's Small Conference Room) - Glenn, Trey
- **3:00pm - 4:00pm Meet & Greet with EPA Regional Administrator Trey Glenn** (Director's Office Conference Room - 14th Floor East Tower Suite 1456) - Fischer, Tamara

Friday, November 10

VETERAN'S DAY

Saturday, November 11

Sunday, November 12

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000357

AMERICAN OVERSIGHT

Hurricane Harvey/Irma/Maria Policy Coordinating Committee

(Deputy EOC Manager)

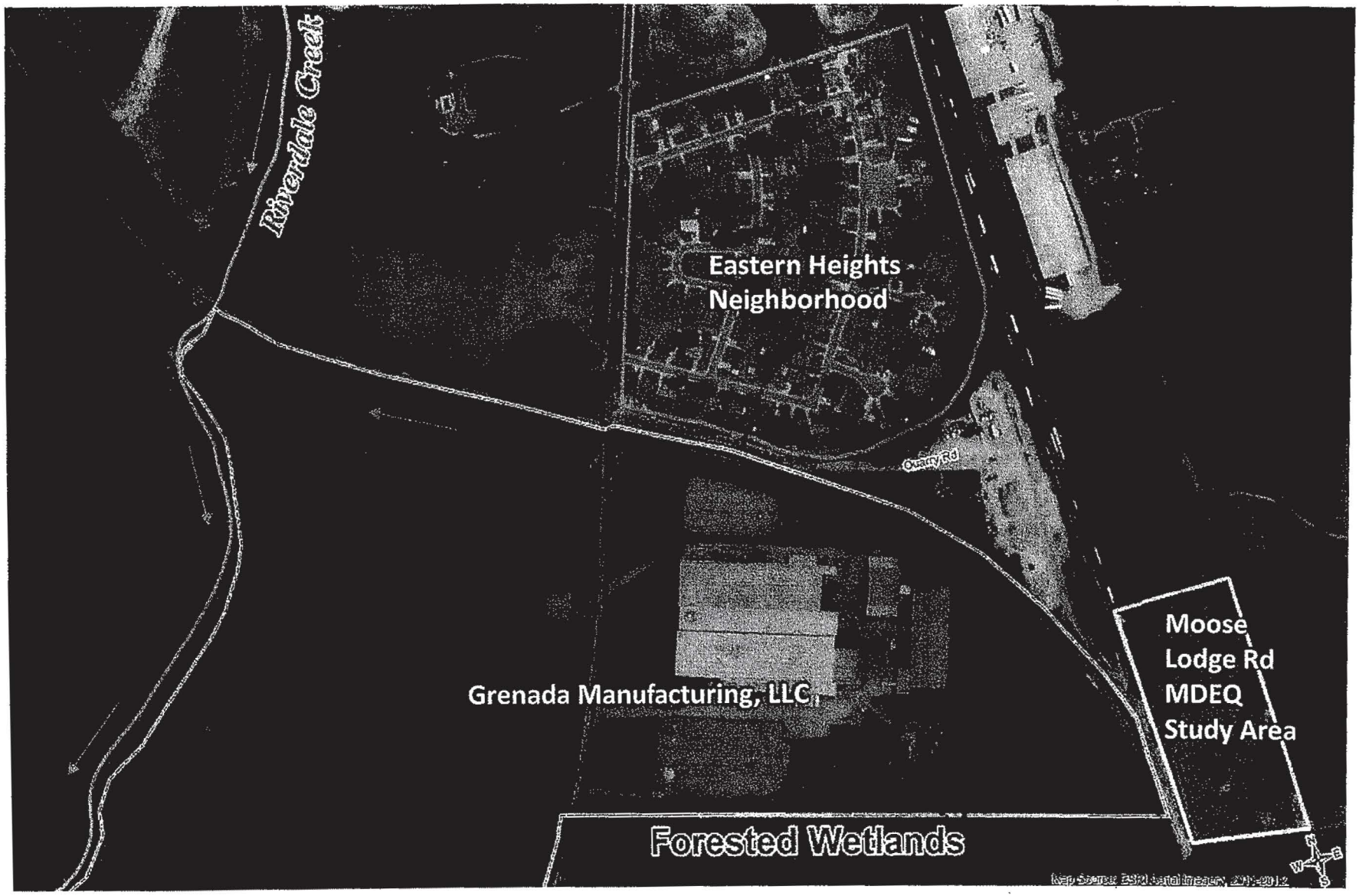
Agenda November 6, 2017

Draft – withheld Exemption 5

AMERICAN OVERSIGHT

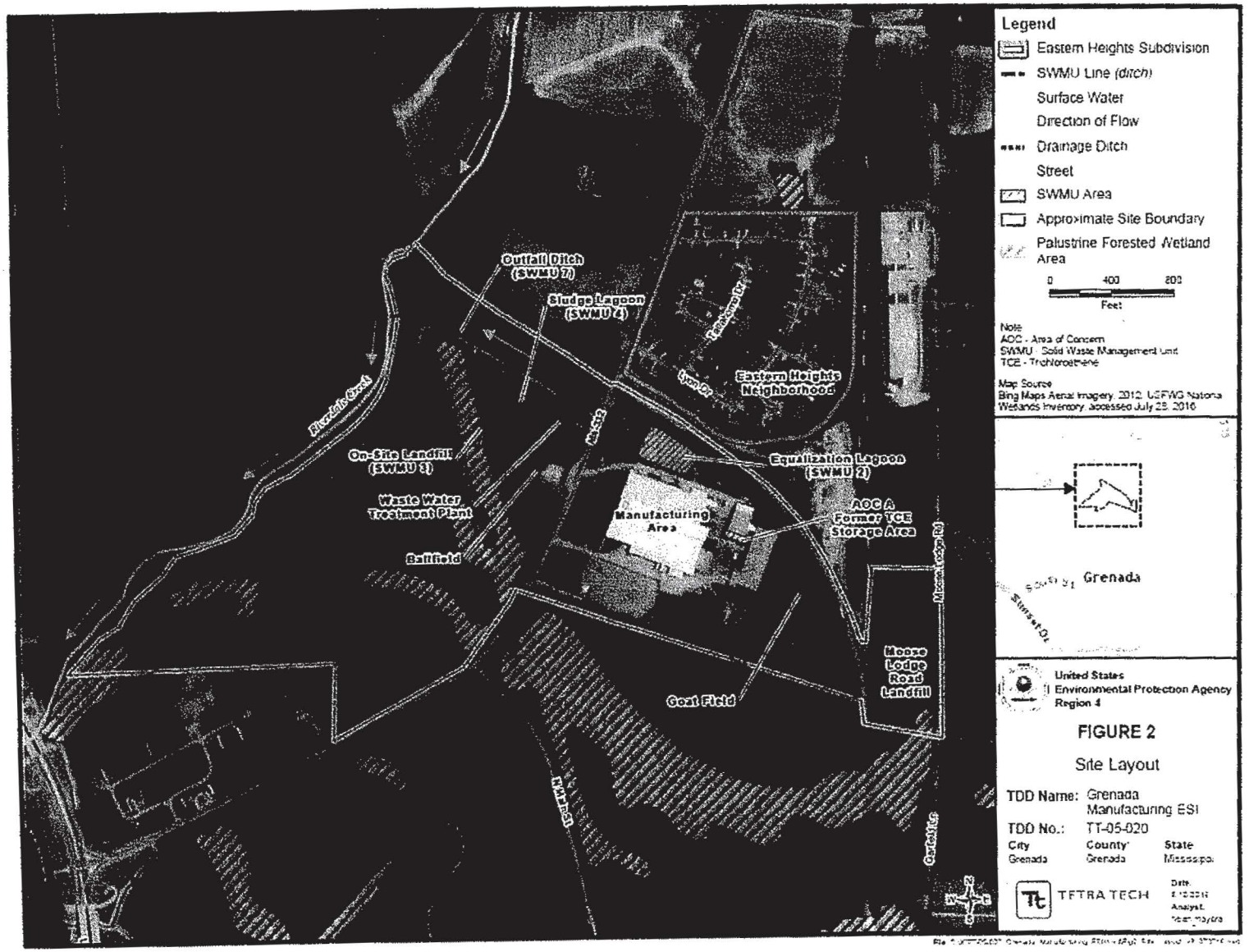
AMERICAN OVERSIGHT

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AMERICAN OVERSIGHT

Agenda for Grenada Briefing
Tuesday, November 7, 2017

Grenada Briefing Outline

I. Introductions & Purpose (RCRD, Superfund, and ORC) – 5 minutes

II. Site Description and Environmental Conditions – RCRD – 10 minutes

III. Actions Under RCRA – RCRD – 10 minutes

IV. Basis for Deferral to Superfund – RCRD – 5 minutes

V. Proposal to List Site on the NPL – Superfund – 10 minutes

VI. CERCLA – Superfund – 10 minutes

VII. Possible Outside Concerns & Reactions to Proposed Listing – RCRD/Superfund/ORC – 10 minutes

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

Sulfur Dioxide Designations (Round 3)

Regional Administrator Briefing, November 7, 2017

Withheld Exemption 5

AMERICAN OVERSIGHT

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Briefing Sheet - RA
Buncombe & Mecklenburg County CAA SRF Round 3 Draft Reports
November 2017

Summary – Buncombe County

Element	Finding	Description	Rating
Data	1-1	Data Accuracy and Timeliness	Area for Improvement
Inspections	2-1	Inspection Coverage and Reports	Meets or Exceeds Expectations
Violations	3-1	Identification of Violations	Meets or Exceeds Expectations
Enforcement	4-1	Enforcement Promotes Compliance	Meets or Exceeds Expectations
Penalties	5-1	Penalty Assessment and Collection	Area for Attention

Recommendations – Buncombe County

Element	Finding	Issue	Recommendation
1	1-1	The timeliness and accuracy of minimum data requirement (MDR) data reported into ICIS-Air needs improvement. Much of the data was not entered within the required timeframes, and discrepancies between the files and ICIS-Air were identified in about 31% of the files reviewed.	By March 31, 2018, WNCRAQA should take steps to ensure that all MDRs are entered timely and accurately into ICIS-Air. If by March 31, 2019, EPA's annual data metric analysis and other periodic reviews confirm that WNCRAQA's efforts appear to be adequate to meet the national goal, the recommendation will be considered complete.

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

November 13, 2017 - November 19, 2017

November 2017

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December 2017

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Monday, November 13

- **8:30am - 9:30am Meeting with Hubzone Business - OneStop** (4800 Division Ave Birmingham, AL 35222) - Glenn, Trey
- **1:00pm - 2:00pm Senior Staff Meeting** (Alm Conference Room) - Cody, Karen
- **2:15pm - 2:45pm Meeting: Pascagoula, MS Mayor** (Administrator's Office) - Cody, Karen
- **3:30pm - 4:30pm Briefing: BFGoodrich Proposed Remedy Briefing** (Alm Room) - Cody, Karen
- **4:00pm - 5:00pm 11/14 HEC/HAC Hearing In-Person Pre-Brief** (DCRoomARN3428/OCIR) - Rodrick, Christian
- **6:00pm - 6:30pm GenX Call in #866-299-3188 Passcode** (b)(6) (Conference Call) - Forsgren, Lee

Tuesday, November 14

- **9:15am - 9:45am Depart EPA for Rayburn House Office Building** (EPA HQ Courtyard) - Rodrick, Christian
- **10:00am - 12:30pm Energy and Commerce Hearing with R2/R4/R6**
- **2:00pm - 3:00pm House Appropriations Committee Briefing with R2/R4/R6 and OLEM** (2007 Rayburn House Office Building) - Walsh, Ed

Wednesday, November 15

- **11:00am - Hill Visits: Senator Shelby, Richard** (304 Russel Senate Office Building, Washington DC 20510 (202) 224-5744) - Glenn, Trey
- **11:45am - 12:15pm Hill Visits: Senator Cochran, Thad** (113 Dirksen Senate Office Building, Washington DC 20510 (202) 224-5054) - Glenn, Trey
- **2:00pm - 2:30pm Hill Visits: Congressman Thompson, Bennie** (2466 Rayburn 45 Independence Ave SW Washington DC 20515 (202) 225-5876) - Glenn, Trey

Thursday, November 16

- **10:00am - 5:30pm Manufacture Alabama Environmental Conference (This meeting starts at 9 am Central)** (The Westin Birmingham, 2221 Arrington Jr. Blvd North Birmingham AL 35203 (Medical Forum Building, 3rd Floor Room H)) - Glenn, Trey

Friday, November 17

Saturday, November 18

Sunday, November 19

AMERICAN OVERSIGHT

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November 20, 2017 - November 26, 2017

November 2017

Su	Mo	Tu	We	Th	Fr	Sa
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December 2017

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Monday, November 20

- **9:30am - 10:00am Phone Discussion: Trey Glenn and Aaron Keatley** (Trey will call Aaron: (502) 782-6676) - Glenn, Trey
- [redacted] (RA's Conference Room) -
- **1:30pm - 2:00pm Lake Talquin Report** (RA's Small Board Room) - Glenn, Trey
- **2:00pm - 3:00pm Briefing - DeKalb County Consent Decree** (RA's Boardroom) - Glenn, Trey
- **3:00pm - 3:30pm Grenada Briefing - Call in Number (866) 299-3188 pin (b)(6)** (RA's Conference Room (Updated Briefing Sheet attached)) - Glenn, Trey

Tuesday, November 21

- **7:30am - 8:30am Beverly**
- **9:00am - 9:45am Introductory Meeting: Trey Glenn & Traylor Champion (Georgia-Pacific)** (Sam Nunn Atlanta Federal Center 61 Forsyth St SW Atlanta GA 30303 (14th Floor - RA's Conference Room)) - Glenn, Trey
- **10:15am - 11:00am Pre-brief for the Everglades Restoration Strategies Meeting** (RA's Conference Room (Documents added)) - Glenn, Trey
- **11:15am - 11:30am Briefing: BFGoodrich** (Alm Room) - Cody, Karen

Wednesday, November 22

Thursday, November 23

THANKSGIVING

Friday, November 24

Saturday, November 25

Sunday, November 26

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000373

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Official Meeting/Briefing Request for the RA / DRA

RA Use Only: ☐ Accepted ☐ Reject ☐ Pending

*****DD/DDD Concurrence: You must inform your Division's Director/Deputy Director that you are scheduling this meeting*****

Date of Request: 10/30/17

Requestor: César Zapata, WPD Deputy Director **Phone No.:** 404-562-9744

Name of Meeting: DeKalb County Consent Decree Briefing

Purpose of Meeting: Brief the RA about DeKalb County Consent Decree before meeting with the County staff and CEO.

Have you briefed your Director: ☐ Yes X No

If No - When will you?: Director has recused herself from this matter. Deputy Director is handling this issue.

Is the Meeting Date Sensitive? Yes x No ☐	Deadline Date: 11/09/17	
Meeting Date/Time Preference #1	Date: 11/07/17	Time: Any time
Meeting Date/Time Preference #2	Date: 11/06/17	Time: Any time
Meeting Date/Time Preference #3	Date: 11/09/17	Time: Any time

Duration of Meeting: 45 minutes to 1 hour

Background: The EPA/DOJ/GAEPD and DeKalb County entered into a Consent Decree on December 20, 2011, to address Sanitary Sewer Overflows (SSOs) throughout the county. Recent information provided to EPA and widely reported in the press have raised concerns regarding the County's compliance with the requirements of the Consent Decree to develop and implement a hydraulic model to ensure that there is adequate sewer capacity in the system before allowing new hook ups. On August, 2017, EPA sent DeKalb County a 308 information request letter to obtain information about the County's capacity program requirements under the Consent Decree. EPA and EPD requested a meeting with the County to discuss the County's response to the information request letter. In particular, the agenda will be a discussion of the following issues:

1. EPA/EPD are still unclear on how the documentation submitted in response to the 308 supports the conclusion that the CH2M Hill model is preliminary.
2. Will the County have a fully developed model by the Consent Decree deadline of 12/20/17?
3. How will the fully developed model be different from the preliminary model?
4. The documents submitted in response to question 15 do not appear to answer question 15 in the 308 response as to how the County proposes to define "Adequate Collection Capacity, "Adequate Transmission Capacity," and "Adequate Treatment Capacity."
5. Has the County completed in its submission of documents in response to the 308 information request?

The County's CEO asked for the RA to be present at the meeting.

Have you included your briefing sheet: ☐ Yes x No – will provide NLT 48 hours before briefing

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)

Present the RA a brief history of the case and current status. Obtain concurrence on next steps.

No. of Participants: 5	Names of Required Invitees:	Optional Invitees:

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	Bill Bush, César Zapata, Maurice Horsey, Mita Ghosh, Sara Janovitz	

Requested Meeting Location: RA's conference room

Will there be any type of computer presentation? Yes □ No X

Requestor will be required to supply laptop computer AND cables

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Briefing Sheet for Rockwell-Grenada NPL Listing Meeting with the RA

November 20, 2017

Withheld Exemption 5

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Everglades Water Quality Restoration Strategies

Principals Meeting #10
November 28, 2017

Briefing for
Regional Administrator Trey Glenn

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000379

Judge Gold Litigation – Restoration Strategies

- 2003 to 2010 - Miccosukee Tribe of Indians and Friends of the Everglades (FOE) litigation over Everglades Forever Act and aspects of Florida's Phosphorus Rule as new or revised Water Quality Standards. Multiple orders and determinations.
- 2010 - Potential Contempt Order required EPA to issue Amended Determination identifying remedies, schedules, funding and draft permits with effluent limits based on the numeric phosphorus criterion to fully restore the Everglades.
- 2010 - EPA filed Amended Determination which resulted in further negotiations with South Florida Water Management District and FDEP over choice of remedies and timing.
- 2012 - Governor Scott announced Restoration Strategies Agreement.
- 2012 - EPA signed Restoration Strategies Agreement with FDEP, FDEP issued new NPDES permit, and FDEP signed Consent Order with the SFWMD.

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Restoration Strategies Implementation Vehicles

- **Clean Water Act NPDES Permit – reissued by FDEP September 2017**
  - Water Quality Based Effluent Limit (WQBEL) effective immediately upon 2012 issuance of the permit
  - Incorporates $880M projects and deadlines to achieve the WQBEL
  - WQBEL and project implementation directly enforceable by EPA

- **State Enforcement Order on Consent - 2012**
  - Issued by FDEP to SFWMD
  - Contains projects and deadlines (2012-2024) for achieving the WQBEL
  - Provides for weekly reporting to EPA on STA performance
  - Requires SFWMD to implement a science plan to meet WQBEL at all 5 STAs in consultation with EPA and other federal technical representatives

- **Framework Agreement Between EPA and FDEP - 2012**
  - Principals will meet every 6 months
  - Requires semi-annual scientific review and science plan

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000381

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Meeting Purpose and Objective



- Discuss topics required by the Consent Order and Framework Agreement

"The Regional Administrator, USEPA Region IV, and the Secretary of FDEP (Principals), and appropriate staff as needed, shall meet twice annually to discuss Everglades water quality conditions and progress toward attainment of water quality standards until each of the STAs meets the WQBEL necessary to meet water quality standards for total phosphorus in the Everglades."

Source: FDEP and USEPA. 2012. Everglades Water Quality Restoration Framework Agreement between U.S. Environmental Protection Agency, Region IV, and Florida Department of Environmental Protection. June 12, 2012.

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Required Discussion Topics



Agenda Item	Required Discussion Topics
Stormwater Treatment Area Performance	"TP concentrations and loads entering each of the STAs"
	"TP concentrations and loads discharged from...each of the STAs"
	"TP concentrations and loads...diverted around each of the STAs"
Science Plan	"results from research conducted in accordance with the Science Plan described below and in paragraph 13 of the NPDES Consent Order" [B]
Downstream Monitoring	"monitoring results for downstream monitoring (as described in paragraph 14 of the NPDES Consent Order)" [A]
Consent Order Milestone Report	"progress of the SFWMD in achieving the milestones on the NPDES permits" [C]
Enforcement Matters	"enforcement matters as noted in section F"
Differing Opinions of Technical Representatives	"resolution, as necessary, of any differing technical opinions of the science representatives of the USEPA, FDEP and the SFWMD"

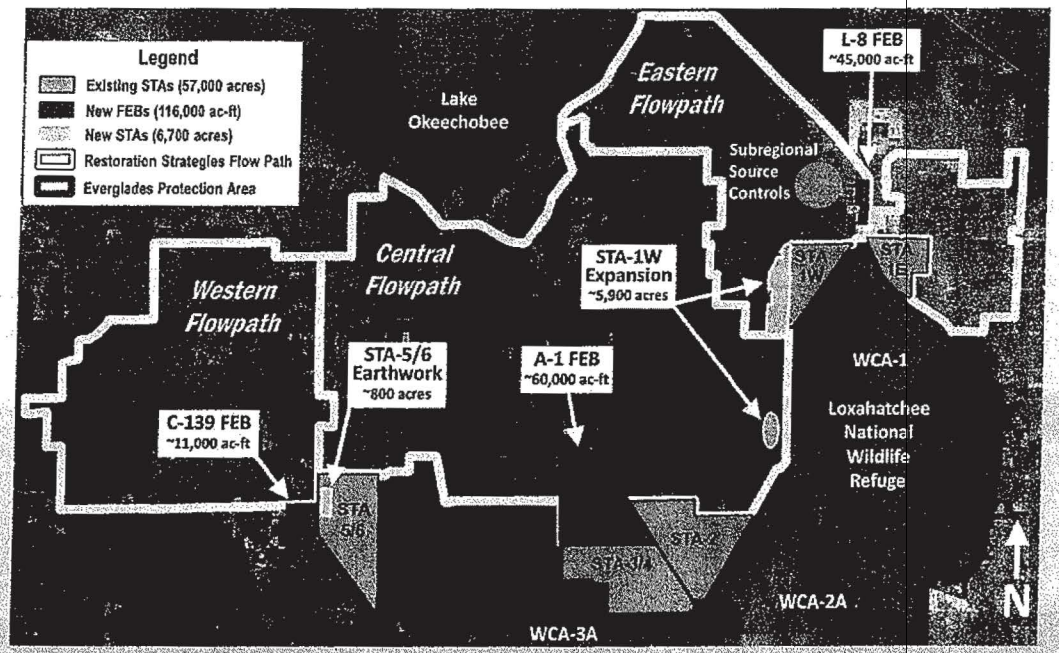
Notes:
A – "paragraph 14" appears to be a typo; downstream monitoring is described in paragraph 15
B – "paragraph 13" appears to be a typo; the Science Plan is described in paragraph 14
C – "permits" appears to be a typo; corrective actions and deadlines (aka milestones) are provided in the Consent Order

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Florida Water Quality Restoration Strategies

- 2012 EPA – Florida agreement on strategies to meet the 10 part per billion phosphorus criterion for water discharged into the Everglades from the Everglades Agricultural Area. Project cost about $880M to Florida taxpayers. State NPDES permit and Consent Order.
- Construction Deadlines 2012 – 24. Projects on schedule. One of five STAs is meeting phosphorus limit.
- Semi-annual meetings: RA, FDEP Secretary, SFWMD Executive Director.
- Projects do not address Western Basins that discharge into Tribes' Federal Reservations

https://www.epa.gov/everglades/what-epa-doing-help-restore-everglades-water-quality



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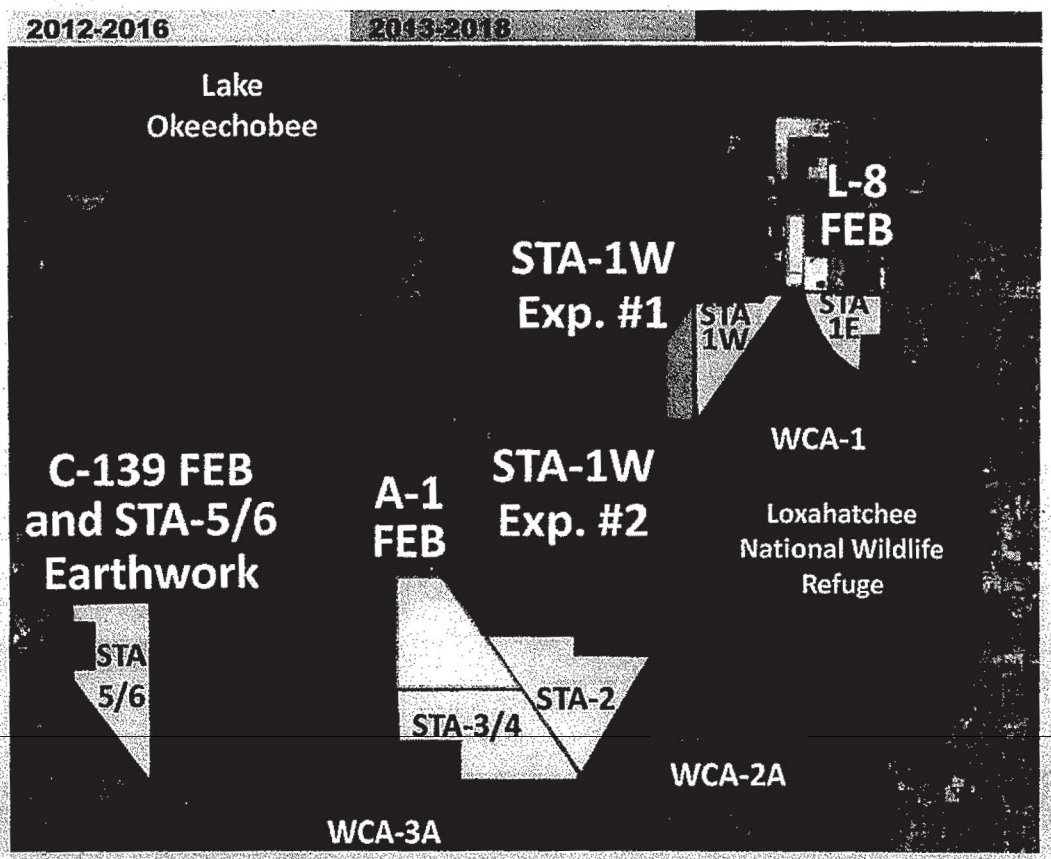
Restoration Strategies Schedule

about 35 milestones completed, 35 remain

2012
- 57,000 ac of STA

2012-2016
- L-8 FEB (45,000 ac-ft)
- A-1 FEB (60,000 ac-ft)

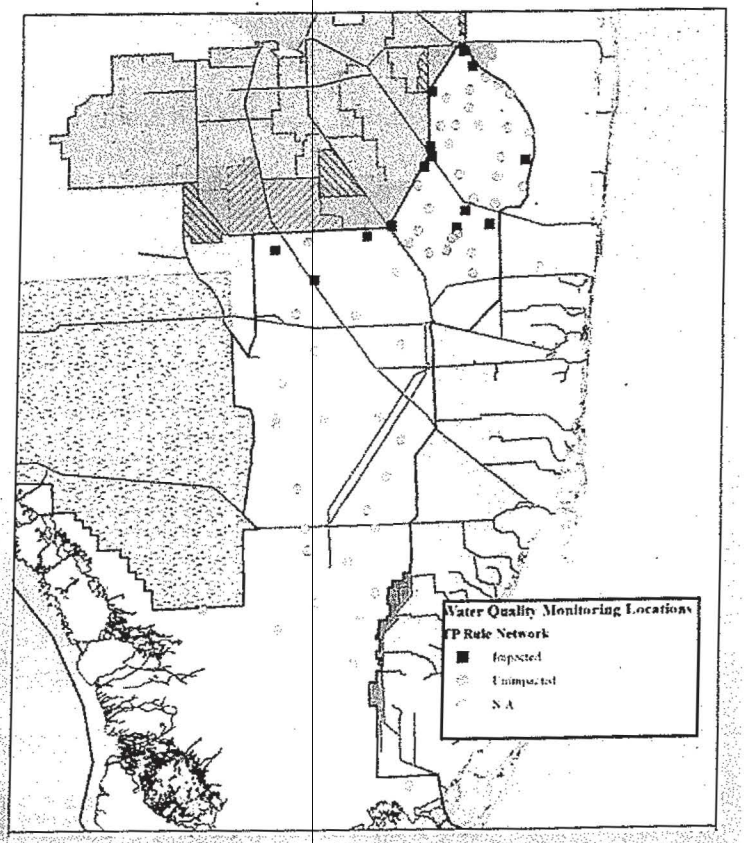
2013-2018
- STA (4,700 ac)



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Everglades Numeric Phosphorus Criterion

- Intended to provide protection against **imbalances of aquatic flora and fauna** within the Everglades.
- Long-term **geometric mean of 10 parts per billion** (ppb) Total Phosphorus (TP), measured within the Everglades marsh.
- Assessment methodology includes spatial (network of stations) and temporal variability.
- WQBEL applied at the discharge is equivalent to the 10 ppb criterion



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Water Quality Based Effluent Limit



Developed to be protective of the Everglades Protection Area and allow for the achievement of the Everglades phosphorus criterion (10 ppb) established in Rule 62-302.540, F.A.C.

WQBEL [in permits issued by FDEP]

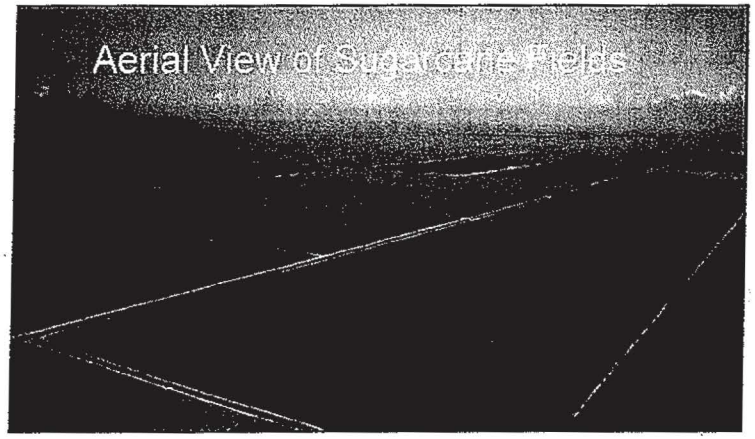
Total Phosphorus concentrations in the discharge from each STA "shall not exceed:

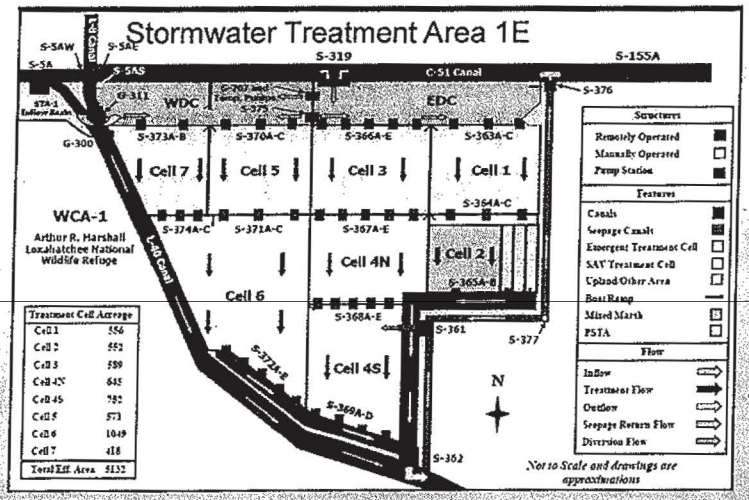
- **13 ppb as an annual flow-weighted mean (FWM)** in **more than 3 out of 5 water years** on a rolling basis; and
- **19 ppb** as an annual flow-weighted mean (AFWM) **in any water year"**

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Everglades Phosphorus Control

- Required in Florida law and Moreno Federal Court Consent Decree
- Everglades Agricultural Area BMPs
  - 25% load reduction required
  - Removed 3100 tons (56%) since 1990s
- Post-BMP water goes into constructed treatment wetlands [Stormwater Treatment Areas (STAs)]
  - 57,000 acres
  - Natural processes retain phosphorus.
  - $2 B investment since 1990
  - Removed 2300 metric tons since 1993
  - Inflows 61 – 164 ppb; Discharge 11 - 23 ppb
- Everglades water quality standard is 10 ppb
- Everglades background is 4 ppb





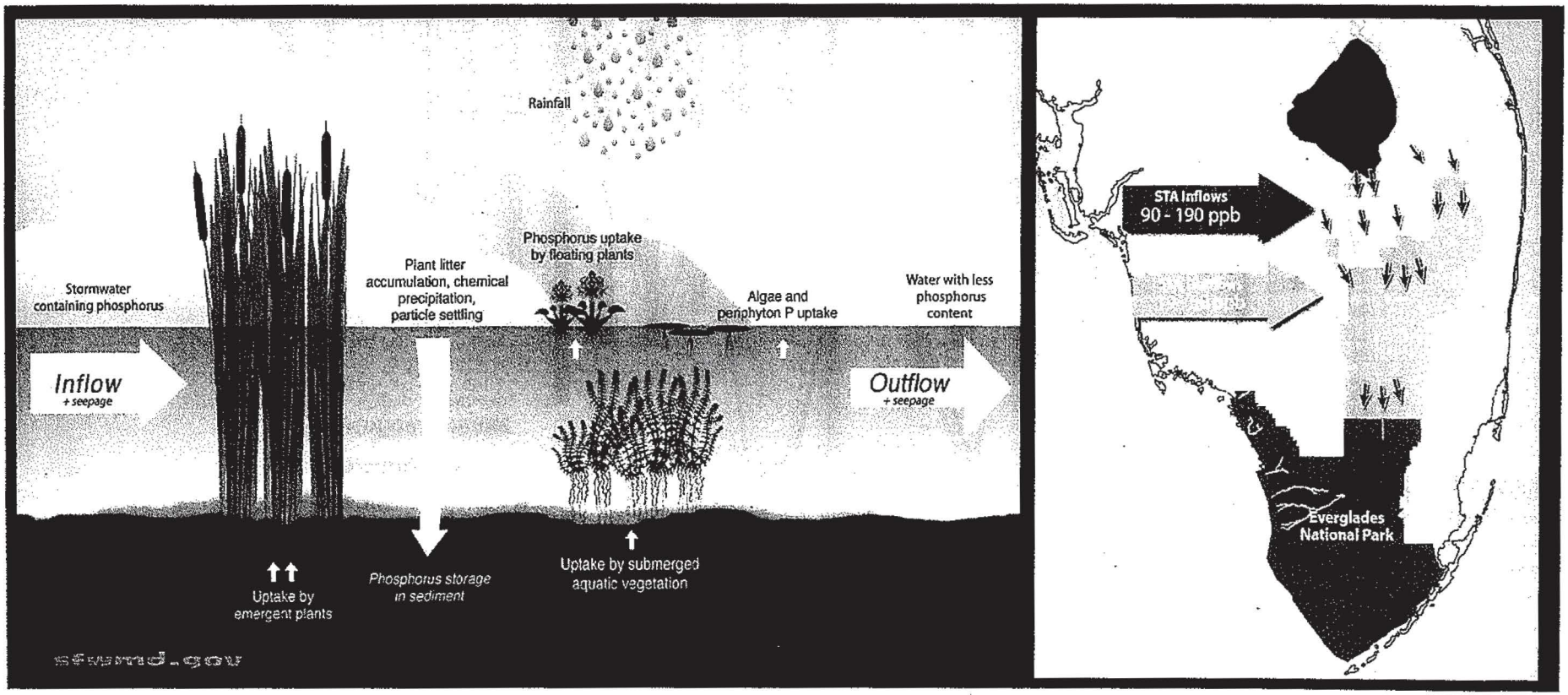
Best Management Practices (BMPs) are on-farm agricultural measures that reduce release of pollutants from a parcel of land

ppb = parts per billion or micrograms per liter.

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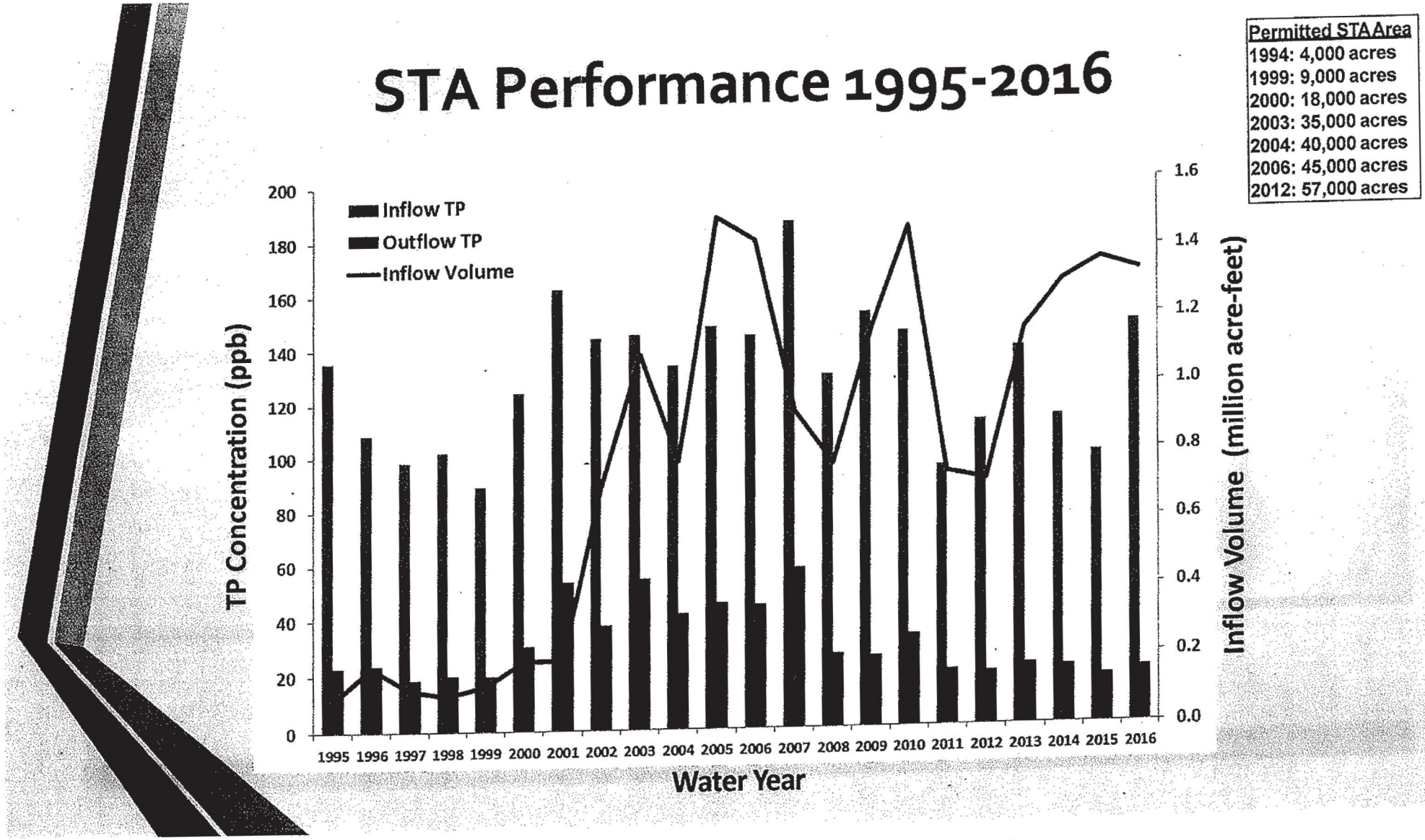
SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Stormwater Treatment Areas
Optimized Conditions



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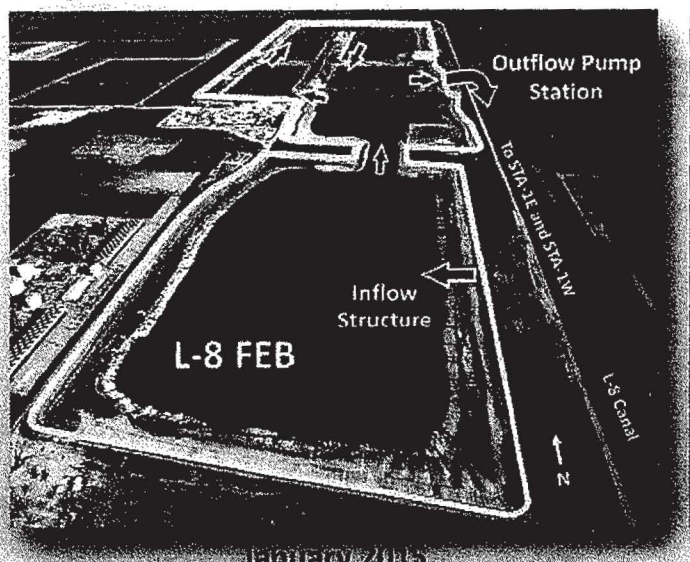
STA Performance 1995-2016



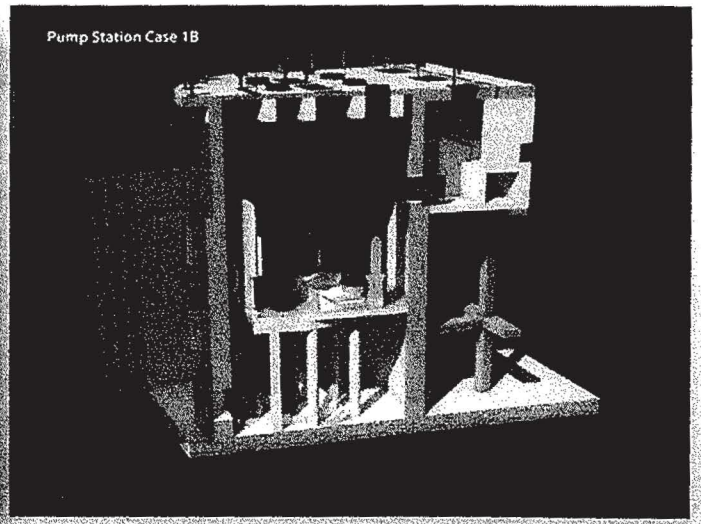
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L-8 Flow Equalization Basin (FEB)

- Designed to improve performance of STA-1E and STA-1W
- 800 acres by 58 feet deep = ~ 45,000 acre-feet
- SFWMD missed construction completion deadline of December 31, 2016 due to pump issues. Completed summer 2017. FDEP may provide update on penalties (~$200K) and options.



January 2015



Pumps water from 3 depths

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Additional Slides

Litigation History

1988 Lawsuit filed by DOJ against Florida
(State allowing discharges causing harm to ENP & LNWR)

1992 US and FL Sign Consent Decree
(FL to adopt TP criterion, STAs & ag BMP program)

1994 FL Adopts Everglades Forever Act (EFA)
(Requires compliance with TP criterion by Dec 2003, BMPs & expanded STAs)

1995 US and State jointly move to amend CD to adopt EFA restoration numbers. Deadlines changed to 2006.

2003 – Court appoints Special Master to monitor Everglades Restoration under CD amid allegations state is not meeting requirements of CD and passage of EFA amendments.

2008 DOJ enters into Dispute Resolution
(State in violation of CD; TP exceeded in Refuge)

2017 Technically, Dispute Resolution continues however no activity.

1999 EPA approves Miccosukee Tribe's 10 ppb TP criterion

2003 FL Amends EFA (Authorizes moderating provision to 2016 & beyond)
Tribe/FOE sue EPA over EFA (EPA found amendments to not be WQS)

2005 FL Adopts and EPA approves TP criterion (10 ppb and moderating provision
Tribe/FOE sue EPA over criterion and moderating provision

2008 Gold Remands Decision to EPA (EFA is change to WQS and moderating provision in TP rule not consistent with CWA)

2009 Tribe files motion/EPA issues "Determination"
(Determination responds to Gold's 2008 order

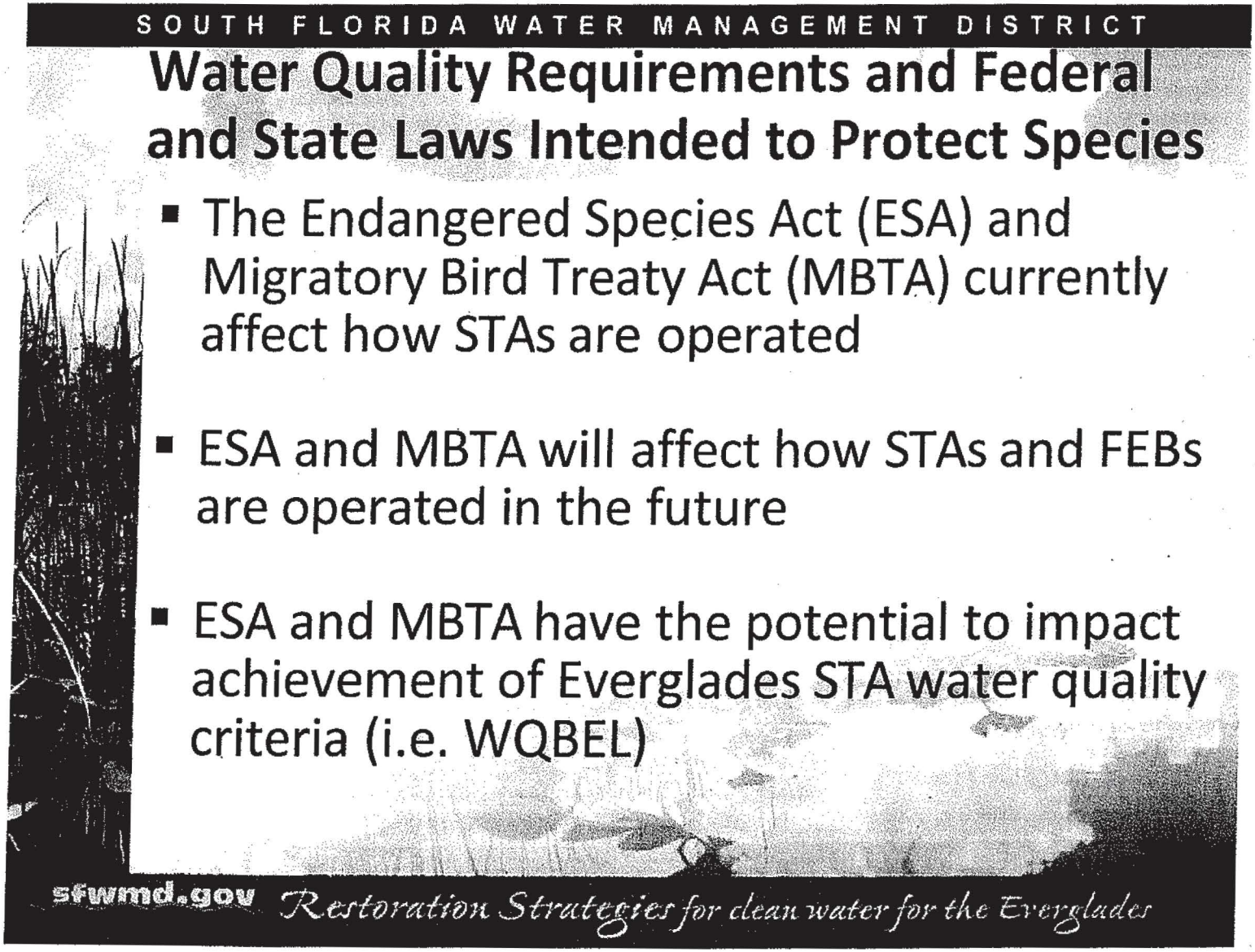
2010 Gold order requiring Amended Determination
(Court unhappy about FDEP permits w/mod prov.)
EPA issued Amended Determination September 2010.

2011 EPA objects to FDEP permits for STAs

2012 FDEP Issues final NPDES permit & Consent Order
(Permit addresses EPA objections; CO includes schedule and milestones)

2017 SFWMD met 33 of 35 CO deadlines
STA NPDES/EFA permits re-issued

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A-1 Flow Equalization Basin (FEB)

- Designed to improve performance of **STA-2** and **STA-3/4**
- 15,000 acres by 4 feet deep = ~ **60,000 acre-feet** of storage
- 21 miles of levee; 15 water control structures (10 solar powered)
- Inflow operations began **August 2015**

Operational Summary: Aug. 1, 2015 - Apr. 30, 2017

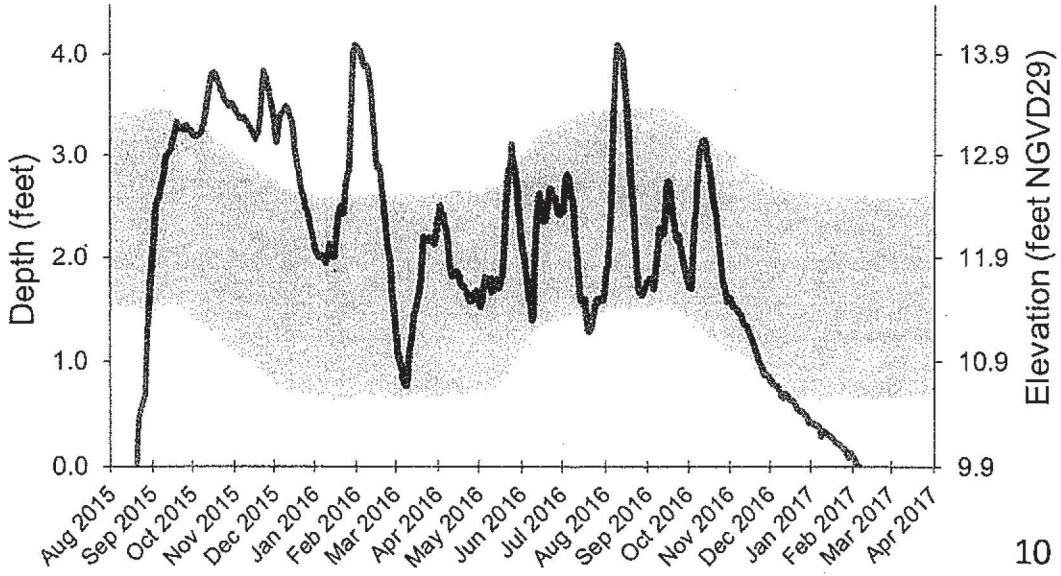
Inflow Volume
542,000 acre-feet

Inflow P Conc.
88 ppb

Outflow P Conc.
20 ppb

P Load Reduction
85%

ntains provisional
is subject to change



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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000395

AMERICAN OVERSIGHT

United States Environmental Protection Agency, Region IV
Florida Department of Environmental Protection
Everglades Water Quality Restoration Strategies
Framework Agreement Principals Meeting #10
November 28, 2017 9:00 AM

United States Environmental Protection Agency, Region IV
Atlanta, GA

Call-in number: Passcode:
Webmeeting:

Agenda

1. Welcome and Introductions (USEPA/FDEP)
2. Background and History (FDEP/SFWMD)
3. Stormwater Treatment Area Performance (SFWMD)
4. Stormwater Treatment Area Science Plan (SFWMD)
5. Downstream Monitoring (SFWMD)
6. Consent Order Milestone Report (SFWMD)
7. Enforcement Matters (FDEP)
8. Differing Opinions of the Technical Representatives (USEPA/FDEP/SFWMD)
9. Other Topics/Miscellaneous (USEPA/FDEP/SFWMD)

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Everglades Water Quality Restoration Strategies Principals Meeting #10

This is a required semi-annual update; there are no pending EPA decisions.

Background: There are 57,000 acres of constructed treatment wetlands (Stormwater Treatment Areas, STAs) that remove 80% of the total phosphorus (TP) before discharge into the Everglades. The initial STA requirements were in Florida's Everglades Forever Act and the Moreno Consent Decree. In 2012, EPA and Florida agreed on Water Quality Restoration Strategies. FDEP issued a CWA NPDES permit and Consent Order (CO) to the South Florida Water Management District (SFWMD). The CO projects ($880 million) include STA expansions, water storage areas (flow equalization basins, FEBs) that release water to the STAs, and conveyance and infrastructure improvements. The permit establishes a Water Quality Based Effluent Limit (WQBEL) that is equivalent to the 10 part per billion (ppb) water quality standard, monitoring and research to confirm STA performance and progress, and an implementation schedule based on the CO. Under the permit, EPA has direct enforcement of the WQBEL and implementation schedule. A 2012 Framework Agreement signed by the EPA R4 Regional Administrator and the Florida Department of Environmental Protection (FDEP) Secretary states that they shall meet twice annually to discuss water quality progress under Restoration Strategies until each STA meets the WQBEL.

Attendees: *FDEP*- Drew Bartlett, Deputy Secretary for Ecosystem Restoration; Ed Smith, Director of Everglades Programs. *SFWMD* - Ernie Marks, Executive Director; Brian Accardo, General Counsel and Chief of Staff; Eva Vélez, Division Director, Everglades Policy and Coordination; Jeremy McBryan, Principal Engineer, Everglades Policy and Coordination. *EPA* - Trey Glenn, Regional Administrator; Mary Walker, Director, Water Protection Division (WPD); Cesar Zapata, Deputy Director, WPD; Dan Scheidt, Senior Scientist Everglades, WPD, Phil Mancusi-Ungaro, Office of Water Legal Support.

CO Project Status: *Eastern Flow Path* (CO deadline 2024) discharges directly into Loxahatchee National Wildlife Refuge (USFWS). Projects underway: water structure modifications, STA expansion. Deep FEB completed in 2017. *Central Flow Path* (CO deadline 2018) discharges toward Everglades National Park (NPS). The 16,000 acre shallow A-1 FEB was completed in 2015. *Western Flow Path* (CO deadline 2025) discharges toward the Miccosukee Tribe of Indians Federal Reservation. Project status: FEB design to be initiated 2018.

Agenda items: *STA performance* (The STAs performed well during water year 2017 (May 2016-April 2017), STA 2 and 3/4 are approaching the WQBEL, STA3/4 annual outflow of 11 ppb is best ever. Extremely wet conditions during 2017 and hurricane Irma resulted in higher TP at STA discharges.; *science plan* to improve STA performance (9 studies ongoing, 6 technical reports); *downstream monitoring* to track phosphorus impacts in the Everglades (TP controls are working, impacts remain but are not expanding near STA discharges); *Consent Order milestone report* (35 CO milestones completed; all projects are on track or ahead of schedule); *enforcement matters* (SFWMD missed a 12/31/2016 CO deadline for the L8 FEB due to issues with a custom pump. FDEP fined SFWMD $1000/day. FDEP may provide an update.); *differing opinions* of the technical representatives (none). The 22nd Technical Representatives meeting is November 20, 2017.

Other Potential Issues: *a) Miccosukee Tribe's draft flow criteria as CWA Water Quality Standard.* FDEP, SFWMD and Army Corps provided informal comments. The Tribe is considering options. *b) Endangered Species.* SFWMD may reiterate a concern about FEB/STA operational constraints due to endangered or migratory bird nesting. SFWMD is discussing with USFWS.

Contacts: César Zapata 404-562-9744 or Dan Scheidt 706-676-0411.

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November 27, 2017 - December 3, 2017

November 2017

Su	Mo	Tu	We	Th	Fr	Sa
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December 2017

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17	18	19	20	21	22	23
24	25	26	27	28	29	30
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Monday, November 27

2:00pm - 2:30pm SD-1 Prep Call (404-562-9997,(b)(6) - Glenn, Trey

Tuesday, November 28

8:00am - 1:00pm Regional Office Mission Measures Training (EPA HQ North Building, Room 2530) - Darwin, Henry

9:00am - 10:30am Everglades Restoration Strategies Meeting (RA's Conference Room) - Glenn, Trey

Wednesday, November 29

9:00am - 1:00pm HOLD: Dekalb County Meeting (RA's Conference Room) - Glenn, Trey

1:30pm - 2:30pm Nov. Last session of 2017 - Monthly Internal Comms COP Meeting (In person: WJC-N 2507| Online: 1-866-299-3188, code:(b)(6) and https://epawebconferencing.acms.com/epainternalcomms/) - EPA Internal Comms

3:00pm - 4:30pm Meeting with Trey Glenn- USEPA Region 4 (Galt House Hotel, Louisville KY 140 North 4th Street - Main Lobby Fire Place) - achaney@sd1.org

Thursday, November 30

Gulf Guardian Awards (Grand Hotel and Resort Point Clear, Alabama)

7:00am - 8:00am Meeting with Stakeholders (The Galt House Hotel (Louisville, KY)) - Glenn, Trey

8:30am - 10:00am Kentucky Farm Bureau Natural Resources Session (Nunn Room The Galt House Hotel (Louisville, KY)) - Glenn, Trey

11:30am - 12:15pm Kentucky Farm Bureau Annual Meeting (The Galt House Hotel (Lousiville, KY)) - Glenn, Trey

1:30pm - 2:30pm Meeting with External Stakeholders (150 S. FIFTH STREET, LOUISVILLE, KY 40202) - Glenn, Trey

Friday, December 1

Saturday, December 2

Sunday, December 3

8:00am - 4:30pm MONTGOMERY, AL (ALABAMA FARMERS ASSOCIATION MEETING)

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December 4, 2017 - December 10, 2017

December 2017

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January 2018

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Monday, December 4

ALABAMA'S FARMERS ASSOCIATION (Montgomery, Alabama)

9:00am - 10:45am Alabama Farmers Federation Annual Meeting (Montgomery Performing Arts Center, 201 Tallapoosa Street, Montgomery AL 36104)

2:00pm - 4:13pm Flight from Montgomery AL to Atlanta, GA (Final Destination Pittsburgh PA) - Hudson, Wanda

5:25pm - 7:08pm Flight Atlanta GA to Pittsburgh PA - Hudson, Wanda

Tuesday, December 5

9:00am - 10:30am Opening Plenary Session Featuring Dan French, Brownfield Listing (David Lawrence Convention Center 1000 Fort Duquesne Blvd Pittaburgh PA 15222) - Hudson, Wanda

9:00am - 10:00am Canceled: Management Report Discussion w/OPM Managers (ARA Conference Room) - Lapierre, Kenneth

12:30pm - 1:00pm FIP/SIP Issue for Mississippi and Alabama (Mandy's Office + 1-866-299-3188; (b)(6) Gunasekara, Mandy

4:00pm - 4:30pm Oak Ridge Meeting (RA's Conference Room for those in the Building/ Call-in Number (404) 562-9997 code (b)(6) Glenn, Trey

Wednesday, December 6

8:00am - 8:30am Check-out of Hotel - Hudson, Wanda

8:30am - 10:00am Mayor's Roundtable (David L. Lawrence Convention Center 1000 Fort Duquesne Blvd Pittsburgh PA, 15222) - Hudson, Wanda

12:03pm - 1:35pm Flight Pittsburgh PA to Charlotte NC (Final Destination Nashville TN) - Hudson, Wanda

3:50pm - 5:10pm Flight Charlotte NC to Nashville TN - Hudson, Wanda

Thursday, December 7

8:30am - 9:00am Parking Directions for TDEC (POC: Kelly Clemons (615) 532-0106)

9:00am - 11:00am TDEC/EPA Visit - DOE Meeting (This is the correct invite - it shows Central Time) (312 Rosa L. Parks Avenue

10:00am - 11:00am Canceled: Meet & Greet with TDEC Staff (TDEC - 711 R.S. Gass Blvd Nashville TC 37216) - Hudson, Wanda

11:00am - 1:00pm APTMD Holiday Celebration: December 7, 2017 - Davis, Amber

11:15am - 12:00pm Town Hall with TDEC Staff (This is the Correct Invite - Shows Central Time) (312 Rosa L. Parks Ave Will R. Snodgrass

[redacted]

1:15pm - 2:00pm Lunch with TDEC Executives (312 Rosa L. Parks Avenue Willaim R. Snodgrass Bldg 2nd Floor Conference Room B) -

3:00pm - 3:30pm General Discussion (Teleconference: (202)

Friday, December 8

Saturday, December 9

Sunday, December 10

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000403

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EVENT INFORMATION SHEET

(revised as of 08/28/2017)

EVENT:	Alabama Farmers Federation Annual Meeting – Dec 3-4, 2017
WHAT IS THE DEADLINE FOR ACCEPTANCE?	September 15, 2017
WOULD YOU BE WILLING TO ACCEPT A SUBSTITUTE IN THE EVENT MR. GLENN IS UNAVAILABLE? If so, what level of EPA representative are you looking for?	No
INVITATION BY: Also, please provide a brief description of your organization.	The Alabama Farmers Federation is Alabama's largest general farm organization representing nearly 360,000 member families.
EVENT DATE:	December 4, 2017
WILL MR. GLENN BE REQUIRED TO PAY A REGISTRATION FEE? If yes, please provide specifics.	No
TOPIC TO BE COVERED:	General update on EPA activities, goals, etc. for Region 4; specifically how will the agency conduct outreach to the agricultural community
TIMEFRAME: When would you need Mr. Glenn to arrive and where should he report? What time would he be on the agenda?	Mr. Glenn should plan to arrive no later than 9:00 am and will be speaking at 9:45 am. The session ends at 10:45.
LOCATION: (include street address)	Montgomery Performing Arts Center 201 Tallapoosa Street, Montgomery, AL, 36104
INTRODUCTION BY:	Jimmy Parnell, President, Alabama Farmers Federation
FORMAT/AGENDA (Please provide an agenda for the event.) **WHAT ARE YOU LOOKING FOR, i.e., SPEECH, POWERPOINT PRESENTATION, BOTH?**	Speech __X___ Powerpoint _____ Panel Member _____
PLEASE PROVIDE SPECIFICS ON HOW THE SESSION WILL FLOW, for example: total time allotted to Mr. Glenn, and if there will be questions	Mr. Glenn will be the first speaker in this session and we will likely have a second speaker. Mr. Glenn should expect to speak about 30 mins. If he would like to take questions, prepared remarks should be 20 minutes leaving 10 minutes for

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afterward….Example: 30 minutes for speech; 15 minutes for Q&A.	Q&A. Following this session, if Mr. Glenn's schedule permits, we would like to have a small group meeting over lunch to discuss nutrient management on animal feeding operations.
PLEASE DESCRIBE AUDIENCE/ATTENDEES:	Audience will be farm families, staff, and invited guests of the Alabama Farmers Federation.
PRESS/MEDIA (Indicate if open or closed press; if open, please provide specifics)	Press are notified of the meeting, but rarely cover this morning session. If press do attend, Mr. Glenn will be notified prior to making his remarks.
BACKGROUND/COMMENTS:	
DRESS:	Business (Coat & Tie)
IS THE EVENT CONSIDERED FUNDRAISER OR/SPONSORSHIP? YES OR NO. (If Yes, please explain.)	No
ARE YOU A REGISTERED LOBBYIST?	Yes
EVENT POC (AND TELEPHONE/CELL #): (Also, please include name and cell phone number of someone who will be at the event) Internal EPA: EPA SPEECH POC: EPA SUBJECT POC: STAFF PERSON ACCOMPANYING RA:	Mitt Walker (334) 451-2893
OTHER COMMENTS YOU WOULD LIKE TO PROVIDE:	

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TDEC/EPA Visit

312 Rosa L. Parks Avenue
William R Snodgrass Bldg., 2nd Floor
December 7, 2017

Itinerary	Meeting Information	Location
8:00-10:00	DOE Meeting Participants: Trey Glenn, EPA Anne Heard, EPA Jay Mullis, DOE Commissioner Bob Martineau, TDEC Deputy Commissioner, Shari Meghreblian, TDEC	2nd Floor Commissioner's Conference Room
10:15-11:00	Town Hall with TDEC Staff	3rd Floor Tennessee Room #2
11:15-12:15	Roundtable with Stakeholders	30th Floor (Take elevator to 27th Floor – someone will direct you to the elevator to 30th Floor)
12:15-1:00	Lunch with TDEC Executives	2nd Floor Conference Room B

*Any questions, please contact Kelley Clemons at Kelley.Clemons@tn.gov or 615-354-7297

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December 11, 2017 - December 17, 2017

December 2017

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January 2018

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Monday, December 11

- **10:30am - 11:30am FW: R4 Cares & Shares CFC Event** (Gary White Conference Rooms 9D & E) - Reese, Tondia
- **12:30pm - 1:00pm Discussion: Interim FTE Allocations** (RA's Small Conference Room) - Glenn, Trey
- **2:00pm - 4:00pm Meeting w/ Stakeholders** (Bank of America Tower Building at 600 Peachtree St., NE) - Glenn, Trey

Tuesday, December 12

- **9:00am - 9:30am Briefing: Delegation of Authority for Federal Plan requirements applicable to SSI sources to the NCDEQ and the WNCRAQA** (RA's Conference Room (additional information added)) -
- **9:30am - 10:00am Region 4 Stormwater Enforcement Program and National Association of Home Builders Meeting Follow-up**
- **10:00am - 11:00am BF Goodrich Prebrief** (RA's Conference Room Callin Number (404) 562-9997 Code: (b)(6) Glenn, Trey
- **11:10am - 11:20am OGR Position** (RA's Small Conference Room) - Glenn, Trey
- **11:30am - 12:00pm SD1 Conversation** (RA's Small COnference Room) - Glenn, Trey
- **1:00pm - 5:00pm Meeting with Stakeholders: BF Goodrich Call-in Number has been added** (RA's Conference Room) - Glenn, Trey
- **1:00pm - 2:00pm**
- **1:00pm - 2:00pm**

Wednesday, December 13

Washington, D.C

- **9:00am - 9:30am Meeting with Susan Bodine** (Rm 3204-WJC South) - Glenn, Trey
- **9:30am - 10:00am Meeting w/ Blake Ashbee R4 Chief of Staff and Regional Administrator Trey Glenn** (3426-A) - Richardson, RobinH
- **12:00pm - 1:00pm Troy/Ken Lunch** - Lyons, Troy
- **1:45pm - 2:00pm Meet with Region 4 RA Trey Glenn (Confirmed)** (WJC-N 5400) - Wehrum, Bill

Thursday, December 14

- **8:00am - 8:30am Discussion: Title VI and ADEM** (RA's Small Conference Room) - Glenn, Trey
- **9:00am - 10:00am Discussion: Interim FTE Allocations w/Directors**
- **10:00am - 10:45am Laboratory Enterprise Kaizen Project** (RA's
- **11:00am - 11:45am Briefing: FL 305(b) Litigation** (RA's Conference
- **11:50am - 12:20pm Dekalb County Check-in** (RA's Conference
- **12:30pm - 1:00pm Emphasis Discussion: Trey & Suzanne (ORC)**
- **1:00pm - 1:30pm Regional Science Program/State Engagement**
- **1:30pm - 2:00pm One on One: Trey & Alan** (RA's Small Conference
- **2:00pm - 4:00pm Emphasis Discussions** (RA's Small Conference
- **2:00pm - 2:30pm Emphasis Discussion: Trey & Scott (OEC)** (RA's
- **2:20pm - 2:50pm Emphasis Discussion: Trey & Beverly (AIR)** (RA's
- **2:50pm - 3:20pm Emphasis Discussion: Trey, Alan & Carol (RCRD)**
- **3:20pm - 3:50pm Emphasis Discussion: Trey & Denise (OEJS)** (RA's

Friday, December 15

- **8:00am - 8:30am Reminder Pay for December's Parking**

Saturday, December 16

Sunday, December 17

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000409

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Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is she aware of your request to set up this meeting? Yes

Date of Request: November 17, 2017

Requestor: Jason Dressler
Phone No.: x2-9208

Name of Meeting: Delegation of authority for Federal Plan requirements applicable to Sewage Sludge Incineration (SSI) sources to the North Carolina Department of Environmental Quality (NCDEQ) and the Western North Carolina Regional Air Quality Agency (WNCRAQA).

Purpose of Meeting: Discuss the state and local air agencies' request for delegation of the Federal Plan and the purpose of the Memoranda of Agreement (MOAs).

Is the Meeting Date Sensitive? Yes ☐ No X	Deadline Date: N/A	
Meeting Date/Time Preference #1	**12/06/17**	**Anytime**
Meeting Date/Time Preference #2	**12/08/17**	**Anytime**
Meeting Date/Time Preference #3	**12/12/17**	**Anytime in the Morning**

Duration of Meeting: 1 hour
(for substantive meetings, schedule at least 1 hour)

Background: SSI sources in North Carolina are currently subject to the SSI Federal Plan. The NCDEQ submitted a formal request for delegation of the Federal Plan in December 2016, and the WNCRAQA similarly submitted a request in February 2017. MOAs that serve as the mechanism for transferring Federal Plan administration and enforcement authority have been developed.

Expectations from Meeting: Obtain the Regional Administrator's approval to send the MOAs to the NCDEQ and the WNCRAQA for signature.

No. of Participants:	Names of Required Invitees:	Optional Invitees:
10	Beverly Banister Carol Kemker Beverly Spagg Todd Russo Ken Mitchell Jason Dressler Mark Bloeth Valerie Nowell Gretchen Frizzell Brandon Cobb	Carrie Griffith Megan Arias

Requested Meeting Location: Regional Administrator's Conference Room

Will there be any type of computer presentation? Yes X No ☐

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Agenda for Regional Administrator
Delegation of Federal Plan / Memoranda of Agreement Between EPA and the State of North Carolina and Western North Carolina
December 12, 2017

Purpose: Review the state and local air agency's requests for delegation of the Clean Air Act Section 129 Sewage Sludge Incinerator Federal Plan and associated Memoranda of Agreement (MOA).

Anticipated Outcome: Obtain Regional Administrator's approval to send the MOAs to the NC Department of Environmental Quality and the Western NC Regional Air Quality Agency for signature.

Meeting Participants / Roles

Participant	Role	Office
Beverly Banister	Recommender	APTMD/IO
Carol Kemker	Recommender	APTMD/IO
Ken Mitchell	CAA Section 129 Team Leader	APTMD/IO
Beverly Spagg	Section 129 Program Branch Chief	APTMD / AETB
Todd Russo	Section 129 Program Section Chief	APTMD / AETB / SAETS
Jason Dressler	Briefing Presenter/Section 129 Team	APTMD / AETB / SAETS
Mark Bloeth	Briefing Note Taker/Section 129 Team	APTMD / AETB / SAETS
Valeria Nowell	Section 129 Legal Supervisor	ORC
Gretchen Frizzell	Legal Counsel / Section 129 Program	ORC
Brandon Cobb	Legal Counsel / Section 129 Program	ORC
Carrie Griffith	Environmental Engineer / Section 129 Team	APTMD / AETB / SAETS
Megan Arias	Environmental Engineer / Section 129 Team	APTMD / AETB / SAETS

Enclosed:

Briefing Paper
Briefing Powerpoint
Draft MOAs (2)

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Regional Administrator Briefing Sheet
SSI Federal Plan Delegation to NC
December 12, 2017

Requested Action: Concurrence to move forward with Memoranda of Agreement (MOAs) between EPA Region 4 and the NC Department of Environmental Quality (NCDEQ) and the Western NC Regional Air Quality Agency (WNCRAQA) delegating implementation and enforcement of the Federal Plan for Sewage Sludge Incinerators (SSIs) from EPA to these entities.

Background:

- Pursuant to Sections 111(d) and 129(b) of the Clean Air Act, EPA is required to promulgate Emission Guidelines (EG) for existing solid waste incineration units. These EGs are implemented once EPA approves a state plan developed by a state in response to the EGs or when EPA delegates authority to a state or local agency to implement the EPA's federal plan. EPA implements the federal plan in the absence of a state plan or delegation of the federal plan. (Unlike certain NAAQS FIPs, Section 129 Federal Plans have no associated sanctions.)

- EPA encourages states and local agencies to request delegation of the federal plan in the absence of an approved state plan. States may subsequently replace a delegated federal plan with an approved state plan.

- Currently, EPA is the implementing authority for the SSI federal plan in NC (the entire state) since the State has not submitted a plan for EPA review.

Delegation Status:

- Both NCDEQ and WNCRAQA have submitted the required documentation to request delegation of the SSI federal plan for SSI units located in their respective jurisdictions. There is no required timeframe for submittal of a delegation request or for EPA to act on it.

Next Steps:

- A signed MOA between EPA and NCDEQ and between EPA and WNCRAQA will transfer the authority to implement and enforce the federal plan to these entities.
- Subsequent to MOA signature, EPA Region 4 will publish a notice in the Federal Register which incorporates the delegation of authority into 40 C.F.R. 62.

Future Actions:

- NCDEQ intends to eventually submit a state plan for EPA approval, but the timing of the state's submittal is uncertain.

Contacts: Program Issues -- Todd Russo (x9194); Legal Issues – Valerie Nowell (x9555)

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State of NC and Western NC Air Quality Agencies Requests for Delegation

Briefing for Trey Glenn dated December 12, 2017

Withheld Exemption 5

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MEMORANDUM OF AGREEMENT
Between
The Western North Carolina Regional Air Quality Agency
and
The United States Environmental Protection Agency, Region 4

Sewage Sludge Incinerators Federal Plan Delegation

I. GENERAL

A. This Memorandum of Agreement (hereinafter MOA) defines policies, responsibilities, and procedures pursuant to 40 C.F.R. § 60.5045 and 40 C.F.R. Part 62, Subpart LLL (Federal Plan Requirements for Sewage Sludge Incineration Units), by which the Federal Plan Requirements for Sewage Sludge Incineration Units (Federal Plan) will be administered by both the Western North Carolina Regional Air Quality Agency (WNCRAQA) and the U.S. Environmental Protection Agency, Region 4 (EPA). This MOA will be maintained consistent with the Clean Air Act (hereinafter "Act") and its regulations. The provisions of this MOA include the terms, conditions, and the effective date of the delegation of the Federal Plan. This MOA shall serve as the mechanism for the transfer of authority to administer and enforce the Federal Plan to WNCRAQA. The delegation of the Federal Plan to WNCRAQA shall be in effect until there are no sewage sludge incinerator (SSI) facilities within the jurisdiction of the Federal Plan in Buncombe County and the City of Asheville, North Carolina, the EPA publishes an approval of an applicable State Plan submitted by the state of North Carolina, or the EPA withdraws delegation of the Federal Plan according to the provisions of this MOA, whichever occurs first.

B. This MOA is entered into between the WNCRAQA and the EPA. In a letter dated February 7, 2017, the WNCRAQA requested from the EPA delegation of authority for the WNCRAQA to implement and enforce the Federal Plan. The geographic area covered by this MOA is Buncombe County and the City of Asheville. This MOA encompasses responsibilities of all agencies who will administer any part of the Federal Plan covered by this MOA.

C. This MOA does not limit the EPA's authority to fulfill its oversight and enforcement responsibilities under the Act or contravene any provision of 40 C.F.R. Part 62, Subpart LLL or the EPA's other approvals and/or delegations under the Act.

D. If the WNCRAQA does not properly administer or enforce the Federal Plan, the EPA may revoke all or part of this delegation.

E. The delegation of the Federal Plan to WNCRAQA shall become effective upon authorized signature of both the WNCRAQA and the EPA.

F. This MOA may be modified only after mutual consent of both parties for any purpose. Any revisions or modifications to this MOA must be in writing and must be signed by both the WNCRAQA and the EPA.

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II. Policy Statement

A. Each party is respc nsible for ensuring that the obligations under 40 C.F.R. Part 62, Subpart LLL are m :t. Both parties agree to maintain a high level of communication, cooperation, and c ordination between their respective staffs to assure successful and effective administr tion of the Federal Plan.

B. The WNCRAQA snall have primary responsibility for:

1. Administering and enforcing the Federal Plan in accordance with 40 C.F.R. Part 62, Subpart LLL, applicable State/local law, objectives of the Act, and this MOA.

2. Making any changes to its administration and enforcement of the delegated Federal Plan necessitated by changes to the regulations comprising the Federal Plan.

3. Sharing information with the EPA regarding administration and enforcement of the program.

C. The EPA shall have responsibility for:

1. Providing effective oversight of the Federal Plan to ensure consistency with 40 C.F.R. Part 62, Subpart LLL and this MOA, and to promote national consistency in implementation of the Act.

2. Providing ongoing technical and other assistance on SSI matters as requested.

3. Informing the WNCRAQA as soon as possible about the EPA's new regulations and any related litigation results or settlements, new Federal standards, implementation and enforcement information and related Federal policies, the effect of these new requirements, and the action needed by the WNCRAQA.

4. Informing the WNCRAQA as soon as possible about the EPA's decision to revoke any or all of the authority granted to the WNCRAQA for delegation purposes.

III. Delegation of Authorities

A. By means of this MOA, the EPA delegates to the WNCRAQA the authority to implement and enforce the Federal Plan, with the exception of the seven authorities below which, pursuant to 40 C.F.R. § 62.16050, are not delegated to state, local, or tribal agencies. The EPA also retains authority to implement and enforce the Federal Plan.

B. The following authorities are retained by the EPA pursuant to 40 C.F.R. § 62.16050(a)–(g):

1. Approval of alternatives to the emission limits and standards in Tables 2 and 3 of the Federal Plan and operating limits established under 40 C.F.R. § 62.15965 or § 62.15985.

2. Approval of major alternatives to test methods.

3. Approval of major alternatives to monitoring.

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4. Approval of major alternatives to recordkeeping and reporting.

5. The requirements in 40 C.F.R § 62.15965.

6. The requirements of 40 C.F.R. § 62.15945(b)(2).

7. Performance test and data reduction waivers under 40 C.F.R. § 60.8(b).

IV. Program Administration and Enforcement

A. The WNCRAQA agrees to do the following:

1. Enforce the Federal Plan in accordance with the provisions of 40 C.F.R. Part 62, Subpart LLL.

2. Take actions to ensure affected Buncombe County and City of Asheville facilities comply with the "operator training requirements" of the Federal Plan, 40 C.F.R. §§ 62.15920 through 62.15950.

3. Take actions to ensure facility compliance with the establishment of operating parameters for SSI units as stipulated in Table 4 of the Federal Plan

4. Take actions to ensure facility compliance with the reporting requirements for SSI units as stipulated in Table 6 of the Federal Plan.

5. Take actions to ensure final compliance with the compliance schedule of facilities as stipulated in Table 1 and 40 C.F.R. § 62.16025(b) of the Federal Plan.

6. Administer and oversee compliance reporting and recordkeeping requirements.

7. Administer and oversee performance testing and monitoring requirements.

8. Inspect all Sewage Sludge Incinerators in accordance with the current work plan developed pursuant to the Clean Air Act Stationary Source Compliance Monitoring Strategy (CMS), issued October 4, 2016, or any subsequent revisions, and report the minimum data requirements to the EPA via the Integrated Compliance Information System for air (ICIS-AIR) with a special emphasis on updating the facility compliance status.

9. Perform follow-up inspections or review of facility records to insure correction of violations discovered during routine inspections.

10. Address violations that meet the definition of "High Priority Violations," (HPV) in accordance with the EPA's Enforcement Response Policy identified in the "Timely and Appropriate Enforcement Response to High Priority Violations – Revised 2014," issued August 25, 2014, or any subsequent revisions.

11. Address and report violations in ICIS-AIR consistent with the Guidance on Federally-Reportable Violations (FRV) for Clean Air Act Stationary Sources, issued September 23, 2014, or any subsequent revisions.

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000421

12. Submit reports to the EPA containing the information described in 40 C.F.R. §§ 60.25(e) and (f) on progress in Federal Plan enforcement on an annual basis commencing with the first full report period after delegation of the Federal Plan.

13. Notify the EPA when the WNCRAQA proposes to transfer all or part of the delegation to any other state and/or local agency and identify a new division of responsibilities among the agencies involved, with such transfer occurring only upon the EPA's approval.

14. If submitting information to the EPA that was obtained under a claim of confidentiality, submit that claim to the EPA when providing that information. Any information obtained from the WNCRAQA and subject to a claim of confidentiality will be treated in accordance with the regulations in 40 C.F.R. Part 2.

B. The EPA agrees to do the following:

1. Expeditiously review and appropriately respond to all information submitted by the WNCRAQA.

2. Publish an approval notice in the Federal Register to incorporate the delegation of authority in 40 C.F.R Part 62, Subpart II.

3. Provide technical support and assistance, and training opportunities for interpretation of national regulations.

4. Make reasonable efforts to communicate to the WNCRAQA when additional legal, technical, and financial resources may be necessary to implement new Clean Air Act Section 111(d) requirements as they become applicable.

5. Cooperate with the WNCRAQA by allowing appropriate flexibility when determining the most effective and expeditious means of implementing the EPA's policy and guidance.

C. Both the EPA and the WNCRAQA agree that:

1. The EPA will assess the WNCRAQA's administration of the Federal Plan on a continuing basis for consistency with 40 C.F.R. Part 62, Subpart LLL, Title V of the Act, New Source Review under the Act, New Source Performance Standards under the Act, and all other requirements of the Act. This assessment will be accomplished by the EPA review of information submitted by the WNCRAQA, permit overview, and compliance and enforcement overview.

   a. On a continuing basis, the EPA will consider written comments that are received from regulated persons, the public, and Federal, State, and local agencies in assessing the WNCRAQA delegation of the Federal Plan. Copies of any comments received from such sources will be provided to the WNCRAQA within ten (10) working days of receipt.

   b. The EPA may review the WNCRAQA program to implement and enforce the Federal Plan by examining relevant files and documents at the WNCRAQA offices. Program reviews will be conducted on an as needed basis and the EPA will give 30 calendar days' notice to the WNCRAQA prior to initiating the review.

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c. If the EPA determines that the WNCRAQA is not adequately administering or enforcing the Federal Plan, the EPA will notify the WNCRAQA of the determination as soon as possible and provide the reasons for the determination; the WNCRAQA and the EPA will then determine the process and time frame for correcting the deficiencies in an expeditious manner.

d. The WNCRAQA agrees to allow the EPA access to all files and other requested information deemed necessary by the EPA to ensure management of the delegated Federal Plan is consistent with the EPA's policies, subject to the confidentiality provisions of this MOA.

V. Reporting and Transmittal of Information

A. The WNCRAQA agrees to submit to the EPA the following information on the affected SSI facilities:

Description	Frequency
Copies of all air related permits for affected facilities.	Upon the EPA's request.
Emission reports submitted pursuant to WNCRAQA Code 17.0207.	Annually to the EPA's Emissions Inventory System pursuant to the EPA's Emissions Reporting Rule. *See* 80 FR 8787 (February 19, 2015). Upon request, individual facility files will be submitted to Region 4.
All facility full compliance evaluations.	Ongoing basis in ICIS-AIR as established under the current Information Collection Request (ICR) and any subsequent revisions.[1]
All legal documents related to enforcement actions.	Ongoing basis in ICIS-AIR as established under the current ICR and any subsequent revisions.
WNCRAQA review of stack tests.	All reviews of stack test will be reported to the EPA via ICIS-AIR.
Copies of annual compliance certifications and results of the WNCRAQA review of these certificates.	Upon the EPA's request.
Any information obtained or used in the administration of the Federal Plan.	Upon the EPA's request.
Summary report on progress in plan enforcement. Specifically, submit reports to the EPA containing the information described in 40 C.F.R. §§ 60.25(e) and (f) on progress	Annually (calendar year) basis to the EPA, commencing with the first full report period after delegation of the Federal Plan as described in 40 C.F.R. §§ 60.25(e) and (f).

[1] EPA's current ICR, titled "Air Stationary Source Compliance and Enforcement Information Reporting," was approved by the Office of Management and Budget on January 31, 2016. This ICR may be found at: https://www.regulations.gov/document?D=EPA-HQ-OECA-2014-0523-0014.

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000423

in Federal Plan enforcement on an annual basis commencing with the first full report period after delegation of the Federal Plan.	Reports shall be submitted to the Region 4 Air Enforcement and Toxics Branch Chief.

B. The EPA agrees to submit the following information on the affected SSI facilities to the WNCRAQA:

Description	Frequency
Copies of any transmittal letters for Section 113 or 114 actions by the EPA, subject to the terms of 40 C.F.R. Part 2.	Within 5 working days of transmittal.
Any other relevant information, as requested by the WNCRAQA, needed to implement the delegated Federal Plan, subject to the terms of 40 C.F.R. Part 2.	Upon the WNCRAQA's request.

VI. Signatures

For the United States,

United States Environmental Protection Agency, Region 4

By: _____ Date: _____

Onis "Trey" Glenn, III
Region 4 Administrator

For the Western North Carolina Regional Air Quality Agency

By: _____ Date: _____

David A. Brigman
Director

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MEMORANDUM OF AGREEMENT

Between
The North Carolina Department of Environmental Quality Division of Air Quality
and
The United States Environmental Protection Agency, Region 4

Sewage Sludge Incinerators Federal Plan Delegation

I. GENERAL

A. This Memorandum of Agreement (hereinafter MOA) defines policies, responsibilities, and procedures pursuant to 40 C.F.R. § 60.5045 and 40 C.F.R. Part 62, Subpart LLL (Federal Plan Requirements for Sewage Sludge Incineration Units), by which the Federal Plan Requirements for Sewage Sludge Incineration Units (Federal Plan) will be administered by both the North Carolina Department of Environmental Quality, Division of Air Quality (NCDAQ) and the U.S. Environmental Protection Agency, Region 4 (EPA). This MOA will be maintained consistent with the Clean Air Act (hereinafter "Act") and its regulations. The provisions of this MOA include the terms, conditions, and the effective date of the delegation of the Federal Plan. This MOA shall serve as the mechanism for the transfer of authority to administer and enforce the Federal Plan to NCDAQ. The delegation of the Federal Plan to NCDAQ shall be in effect until there are no sewage sludge incinerator (SSI) facilities within the jurisdiction of the Federal Plan in North Carolina, the EPA publishes an approval of an applicable State Plan submitted by the state of North Carolina, or the EPA withdraws delegation of the Federal Plan according to the provisions of this MOA, whichever occurs first.

B. This MOA is entered into between the NCDAQ and the EPA. In a letter dated December 9, 2016, the NCDAQ requested from the EPA delegation of authority for the NCDAQ to implement and enforce the Federal Plan. The geographic area covered by this MOA is the State of North Carolina, except those areas in which a local agency has taken delegation to implement and enforce the Federal Plan. This MOA encompasses responsibilities of all agencies who will administer any part of the Federal Plan covered by this MOA.

C. This MOA does not limit the EPA's authority to fulfill its oversight and enforcement responsibilities under the Act or contravene any provision of 40 C.F.R. Part 62, Subpart LLL or the EPA's other approvals and/or delegations under the Act.

D. If the NCDAQ does not properly administer or enforce the Federal Plan, the EPA may revoke all or part of this delegation.

E. The delegation of the Federal Plan to NCDAQ shall become effective upon authorized signature of both the NCDAQ and the EPA.

F. This MOA may be modified only after mutual consent of both parties for any purpose. Any revisions or modifications to this MOA must be in writing and must be signed by both the NCDAQ and the EPA.

AMERICAN OVERSIGHT

II. Policy Statement

A. Each party is responsible for ensuring that the obligations under 40 C.F.R. Part 62, Subpart LLL are met. Both parties agree to maintain a high level of communication, cooperation, and coordination between their respective staffs to assure successful and effective administration of the Federal Plan.

B. The NCDAQ shall have primary responsibility for:

1. Administering and enforcing the Federal Plan in accordance with 40 C.F.R. Part 62, Subpart LLL, applicable State/local law, objectives of the Act, and this MOA.

2. Making any changes to its administration and enforcement of the delegated Federal Plan necessitated by changes to the regulations comprising the Federal Plan.

3. Sharing information with the EPA regarding administration and enforcement of the program.

C. The EPA shall have responsibility for:

1. Providing effective oversight of the Federal Plan to ensure consistency with 40 C.F.R. Part 62, Subpart LLL and this MOA, and to promote national consistency in implementation of the Act.

2. Providing ongoing technical and other assistance on SSI matters as requested.

3. Informing the NCDAQ as soon as possible about the EPA's new regulations and any related litigation results or settlements, new Federal standards, implementation and enforcement information and related Federal policies, the effect of these new requirements, and the action needed by the NCDAQ.

4. Informing the NCDAQ as soon as possible about the EPA's decision to revoke any or all of the authority granted to the NCDAQ for delegation purposes.

III. Delegation of Authorities

A. By means of this MOA, the EPA delegates to the NCDAQ the authority to implement and enforce the Federal Plan, with the exception of the seven authorities below which, pursuant to 40 C.F.R. § 62.16050, are not delegated to state, local, or tribal agencies. The EPA also retains authority to implement and enforce the Federal Plan.

B. The following authorities are retained by the EPA pursuant to 40 C.F.R. § 62.16050(a)–(g):

1. Approval of alternatives to the emission limits and standards in Tables 2 and 3 of the Federal Plan and operating limits established under 40 C.F.R. § 62.15965 or § 62.15985.

2. Approval of major alternatives to test methods.

3. Approval of major alternatives to monitoring.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000426

4. Approval of major alternatives to recordkeeping and reporting.

5. The requirements in 40 C.F.R § 62.15965.

6. The requirements of 40 C.F.R. § 62.15945(b)(2).

7. Performance test and data reduction waivers under 40 C.F.R. § 60.8(b).

IV. Program Administration and Enforcement

A. The NCDAQ agrees to do the following:

1. Enforce the Federal Plan in accordance with the provisions of 40 C.F.R. Part 62, Subpart LLL.

2. Take actions to ensure affected facilities comply with the "operator training requirements" of the Federal Plan, 40 C.F.R. §§ 62.15920 through 62.15950.

3. Take actions to ensure facility compliance with the establishment of operating parameters for SSI units as stipulated in Table 4 of the Federal Plan.

4. Take actions to ensure facility compliance with the reporting requirements for SSI units as stipulated in Table 6 of the Federal Plan.

5. Take actions to ensure final compliance with the compliance schedule of facilities as stipulated in Table 1 and 40.C.F.R. § 62.16025(b) of the Federal Plan.

6. Administer and oversee compliance reporting and recordkeeping requirements.

7. Administer and oversee performance testing and monitoring requirements.

8. Inspect all Sewage Sludge Incinerators in accordance with the current work plan developed pursuant to the Clean Air Act Stationary Source Compliance Monitoring Strategy (CMS), issued October 4, 2016, or any subsequent revisions, and report the minimum data requirements to the EPA via the Integrated Compliance Information System for air (ICIS-AIR) with a special emphasis on updating the facility compliance status.

9. Perform follow-up inspections or review of facility records to insure correction of violations discovered during routine inspections.

10. Address violations that meet the definition of "High Priority Violations," (HPV) in accordance with the EPA's Enforcement Response Policy identified in the "Timely and Appropriate Enforcement Response to High Priority Violations – Revised 2014," issued August 25, 2014, or any subsequent revisions.

11. Address and report violations in ICIS-AIR consistent with the Guidance on Federally-Reportable Violations (FRV) for Clean Air Act Stationary Sources, issued, September 23, 2014, or any subsequent revisions.

12. Submit reports to the EPA containing the information described in 40 C.F.R. §§ 60.25(e) and (f) on progress in Federal Plan enforcement on an annual basis commencing with the first full report period after delegation of the Federal Plan.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000427

13. Notify the EPA when the NCDAQ proposes to transfer all or part of the delegation to any other state and/or local agency and identify a new division of responsibilities among the agencies involved, with such transfer occurring only upon the EPA's approval.

14. If submitting information to the EPA that was obtained under a claim of confidentiality, submit that claim to the EPA when providing that information. Any information obtained from the NCDAQ and subject to a claim of confidentiality will be treated in accordance with the regulations in 40 C.F.R. Part 2.

B. The EPA agrees to do the following:

1. Expeditiously review and appropriately respond to all information submitted by the NCDAQ.

2. Publish an approval notice in the Federal Register to incorporate the delegation of authority in 40 C.F.R Part 62, Subpart II.

3. Provide technical support and assistance, and training opportunities for interpretation of national regulations.

4. Make reasonable efforts to communicate to the NCDAQ when additional legal, technical, and financial resources may be necessary to implement new Clean Air Act Section 111(d) requirements as they become applicable.

5. Cooperate with the NCDAQ by allowing appropriate flexibility when determining the most effective and expeditious means of implementing the EPA's policy and guidance.

C. Both the EPA and the NCDAQ agree that:

1. The EPA will assess the NCDAQ's administration of the Federal Plan on a continuing basis for consistency with 40 C.F.R. Part 62, Subpart LLL, Title V of the Act, New Source Review under the Act, New Source Performance Standards under the Act, and all other requirements of the Act. This assessment will be accomplished by the EPA review of information submitted by the NCDAQ, permit overview, and compliance and enforcement overview.

a. On a continuing basis, the EPA will consider written comments that are received from regulated persons, the public, and Federal, State, and local agencies in assessing the NCDAQ delegation of the Federal Plan. Copies of any comments received from such sources will be provided to the NCDAQ within ten (10) working days of receipt.

b. The EPA may review the NCDAQ program to implement and enforce the Federal Plan by examining relevant files and documents at the NCDAQ offices. Program reviews will be conducted on an as needed basis and the EPA will give 30 calendar days' notice to the NCDAQ prior to initiating the review.

c. If the EPA determines that the NCDAQ is not adequately administering or enforcing the Federal Plan, the EPA will notify the NCDAQ of the

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000428

determination as soon as possible and provide the reasons for the determination; the NCDAQ and the EPA will then determine the process and time frame for correcting the deficiencies in an expeditious manner.

d. The NCDAQ agrees to allow the EPA access to all files and other requested information deemed necessary by the EPA to ensure management of the delegated Federal Plan is consistent with the EPA's policies, subject to the confidentiality provisions of this MOA.

V. Reporting and Transmittal of Information

A. The NCDAQ agrees to submit to the EPA the following information on the affected SSI facilities:

Description	Frequency
Copies of all air related permits for affected facilities.	Upon the EPA's request.
Emission reports submitted pursuant to 15A NCAC 02Q .0207.	Annually to the EPA's Emissions Inventory System pursuant to the EPA's Emissions Reporting Rule. *See* 80 FR 8787 (February 19, 2015). Upon request, individual facility files will be submitted to Region 4.
All facility full compliance evaluations.	Ongoing basis in ICIS-AIR as established under the current Information Collection Request (ICR) and any subsequent revisions.[1]
All legal documents related to enforcement actions.	Ongoing basis in ICIS-AIR as established under the current ICR and any subsequent revisions.
NCDAQ review of stack tests.	All reviews of stack test will be reported to the EPA via ICIS-AIR.
Copies of annual compliance certifications and results of the NCDAQ review of these certificates.	Upon the EPA's request.
Any information obtained or used in the administration of the Federal Plan.	Upon the EPA's request.
Summary report on progress in plan enforcement. Specifically, submit reports to the EPA containing the information described in 40 C.F.R. §§ 60.25(e) and (f) on progress in Federal Plan enforcement on an annual basis commencing with the first full report period after delegation of the Federal Plan.	Annually (calendar year) basis to the EPA, commencing with the first full report period after delegation of the Federal Plan as described in 40 C.F.R. §§ 60.25(e) and (f). Reports shall be submitted to the Region 4 Air Enforcement and Toxics Branch Chief.

[1] EPA's current ICR, titled "Air Stationary Source Compliance and Enforcement Information Reporting," was approved by the Office of Management and Budget on January 3., 2016. This ICR may be found at: https://www.regulations.gov/document?D=EPA-HQ-OECA-2014-0523-0014.

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000429

B. The EPA agrees to submit the following information on the affected SSI facilities to the NCDAQ:

Description	Frequency
Copies of any transmittal letters for Section 113 or 114 actions by the EPA, subject to the terms of 40 C.F.R. Part 2.	Within 5 working days of transmittal.
Any other relevant information, as requested by the NCDAQ, needed to implement the delegated Federal Plan, subject to the terms of 40 C.F.R. Part 2.	Upon the NCDAQ's request.

VI. Signatures

For the United States,

United States Environmental Protection Agency, Region 4

By: _____ Date: _____

Onis "Trey" Glenn III
Region 4 Administrator

For the North Carolina Department of Environmental Quality Division of Air Quality

By: _____ Date: _____

Michael Abraczinskas
Director

AMERICAN OVERSIGHT

Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes __x__ No ____

Date of Request: November 20, 2017

Requestor: Dawn Taylor
Phone No.: 404-562-8575

Name of Meeting: Regional Science Program/State Engagement Pilot

Purpose of Meeting: To provide an update on the Regional Science Program and State Engagement Pilot and determine path forward for state engagement in Region 4.

Is the Meeting Date Sensitive? Yes X No ☐	Deadline Date: 12/15/17	
Meeting Date/Time Preference #1	Date:12/12/17	Time: anytime between 9 am and 3:30 pm
Meeting Date/Time Preference #2	Date: 12/14/17	Time: anytime between 9 am and 3:30 pm
Meeting Date/Time Preference #3	Date: 12/15/17	Time: anytime between 9 am and 3:30 pm

Duration of Meeting: 1 hour
(for substantive meetings, schedule at least 1 hour)
Conference Number Required: Yes __x__ NO____
IT Equipment Required: Yes ____ NO ____

Background:
Region 4 working with the Office of Research and Development's Office of Science Policy has developed a state engagement pilot for the 2018 Regional Applied Science programs. A decision is needed regarding the process the Region will use to inform the states and select participants. See attached briefing sheet for additional information.
Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)
If you are looking for a decision, give a date by when this decision must be made. _12/15/17___
Decision regarding process for reaching out on state engagement.

No. of Participants: **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees: Anne Heard Jeaneanne Gettle Dawn Taylor	Optional Invitees:

Requested Meeting Location: RA conf room
Please send briefing papers, slides, background documents etc., to **R4_ORA_Briefing_Materials@epa.gov**. You will have ***2 DAYS (48 Hours), to submit this information prior to the meeting. Also, please send information to RA/DRA Special Assistants and Executive Assistants. Please save your presentation on the "F" Drive, under "My Documents." You will be able to login on the Conference Room laptop as you would your own computer and pull up your presentation. ***Any critical issues that need to be elevated, please email the Special Assistants.***

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December 18, 2017 - December 24, 2017

December 2017

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24	25	26	27	28	29	30
31						

January 2018

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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Monday, December 18

12:00am Out of the Office →

Tuesday, December 19

← Out of the Office →

Wednesday, December 20

← 12:00am Out of the Office

Thursday, December 21

Friday, December 22

Saturday, December 23

Sunday, December 24

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000433

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December 25, 2017 - December 31, 2017

December 2017

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January 2018

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Monday, December 25

Christmas Day

Tuesday, December 26

Wednesday, December 27

Thursday, December 28

(b)(6) personal

1:00pm - 1:30pm Additional Information re: Mobile App Conference Call (Information only) - Hudson, Wanda

1:00pm - 1:30pm Check in with Alan and Carol (Call in number (404-562-9997;(b)(6) - Ashbee, Blake

1:00pm - 1:30pm Mobile App Request (Confrence Call --- 1(855) 564-1700, Conference Ext: 110 4379; Participant Code: (b)(6) Fine, Steven

Friday, December 29

Saturday, December 30

Sunday, December 31

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EPA-18-0420, EPA-18-0421 and EPA-18-0422-B-000435

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

NOV 07 2018

RECEIVED
NOV 13 2018
BY:

Mr. Austin R. Evers
American Oversight
1030 15th Street N.W., Suite B255
Washington, D.C. 20005

RE: Freedom of Information Act Request Nos. EPA-R4-2018-009958, EPA-R4-2018-009959, and EPA-R4-2018-009960

Dear Mr. Evers:

This is a third partial response to your Freedom of Information Act (FOIA) requests of July 25, 2018, regarding selected information pertaining to EPA Region 4, Administrator Trey Glenn and Blake Ashbee.

Pursuant to an email dated August 28, 2018, between Sara Creighton, of your staff, and Karen Cody, of my staff, she agreed to accept incremental productions. However, we are in the process of reviewing documents and having discussions with our legal staff pertaining to withholdings.

Please find enclosed Region 4 Administrator Trey Glenn's 2018 calendar with attachments and an index containing documents which are responsive to your request. Notwithstanding, once we complete our review of the records you will receive a final response letter, an index of exempt records, along with the applicable appeal procedures.

Should you have any questions regarding this response, please contact Karen Cody, Government Information Specialist, at (404) 562-9167.

Sincerely,

Lou Ann Gross

Lou Ann Gross
Chief, FOIA and Records Management Section

Enclosures

AMERICAN OVERSIGHT

INDEX OF RELEASABLE DOCUMENTS

Freedom of Information Act (FOIA) Requests EPA-R4-2018-009958, EPA-R4-2018-009959, and EPA-R4-2018-009960

REDACTED - Region 4 Administrator Trey Glenn's 2018 calendar with attachments (January 2018 thru July 2018) approximately 398 pages

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January 1, 2018 - January 7, 2018

January 2018

SuMo	TuWe	Th	Fr	Sa
	1 2	3 4	5	6
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February 2018

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25	26 27	28		

Monday, January 1

Monthly Parking Due (Pay online)

NEW YEARS DAY

Tuesday, January 2

Wednesday, January 3

- **9:00am - 12:00pm Conference room furniture being delivered - work out of the main conference room** (RA's Conference Room) - Glenn, Trey
- **1:00pm - 1:30pm Check-In with RCRD** (RCRD Director's Conference Room) - Glenn, Trey
- **3:00pm - 4:00pm FW: Briefing on ADEM for Regional Administrator in Region 4 (Call in number: 1-855-564-1700, Extension: 1104410, Participant Code** (b)(6) - Minoli, Kevin
- **4:00pm - 4:30pm Pearl River Overview** (RA's Conference Room) - Glenn, Trey

Thursday, January 4

- **11:30am - 12:00pm Monthly Business Review discussion** (RA small conf room) - Glenn, Trey
- **2:00pm - 3:30pm Meeting with Stakeholder** (RA's Conference Room) - Glenn, Trey

Friday, January 5

- **9:45am - 10:15am Call w/ the Office of Rep. Fleischmann** (Call: 1-866-299-3188 Code: (b)(6) - Rodrick, Christian
- **10:30am - 11:00am Call with the office of Sen. Corker - Todd Womack**
- **3:00pm - 3:30pm [SPAM-Sender] DRA Implementation Conference Call** (Call-in Number: 1-866-815-7347; Participant: (b)(6) - Mullis, Jay
- **3:30pm - 4:00pm Call with Chattanooga Mayor Andy Berke** (RA Conference Room) - Myers, Bryan

Saturday, January 6

Sunday, January 7

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000001

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January 8, 2018 - January 14, 2018

January 2018

Su	Mo	Tu	We	Th	Fr	Sa
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21	22	23	24	25	26	27
28	29	30	31			

February 2018

Su	Mo	Tu	We	Th	Fr	Sa
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

Monday, January 8

- **12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen

Tuesday, January 9

- **8:45am - 9:45am Meeting with Anne, Blake and Brandi** (Trey's Conference Room) - Glenn, Trey
- **1:30pm - 2:00pm Biweekly Meeting with Directors: Franklin Hill (call in 404-562-9997 code** (b)(6) (RA's Small Conference) - Glenn, Trey

Wednesday, January 10

- **10:00am - 10:05am Closing Ceremony for CFC** (9th Floor Library) - Glenn, Trey
- **10:00am - 11:00am FYI: Combined Federal Campaign - You Still Have Time to Show You Care!** (R4 Library) - Reese, Tondia
- **12:30pm - 12:50pm Call with Col. Kirk (JAX Corps District) re: Mosaic Fertilizer Mine in Central Florida, Wingate** (Via Phone in the small conference room) - Glenn, Trey
- **1:00pm - 1:30pm Meeting with CID** (RA's Small Conference Room) - Glenn, Trey
- **1:30pm - 2:00pm Daicel - Next Steps** (RA's Conference Room) - Glenn, Trey
- **2:00pm - 2:30pm RA's Video Conferencing Tutorial** (RA's Office) - Hudson, Wanda
- **3:00pm - 3:30pm Quick Superfund Overview** (RA's Conference Room) - Glenn, Trey

Thursday, January 11

Friday, January 12

Saturday, January 13

Sunday, January 14

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000003

AMERICAN OVERSIGHT

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
P.O. BOX 4970
JACKSONVOLLE, FLORIDA 32232-0019

REPLY TO
ATTENTION OF

December 28, 2017

Regulatory Division

Mr. Trey Glenn
Regional Administrator
Environmental Protection Agency
Region IV
61 Forsyth Street, SW
Atlanta, GA 30303-3104

Region 4 - RA's Office
JAN - 3 2018
Received

Dear Mr. Glenn:

The U.S. Army Corps of Engineers (Corps) has completed its review and evaluation of Mosaic Fertilizer, LCC's Wingate East phosphate mine located in Manatee County, Florida. The Corps has reviewed the 3(a) and 3(b) letters provided by the Environmental Protection Agency (EPA) dated July 30 and August 23, 2012 for Wingate East. The purpose of this letter is to inform your agency that the Corps intends to issue the permit in accordance with the procedural requirements of the 1992 404(q) Memorandum of Agreement Part IV, 3(c)1.

EPA's 3(a) letter identified three specific issues of concern: avoidance of waters of the U.S. considered to be ecologically significant, the proposed compensatory mitigation, and permit duration. During the development of the Areawide Environmental Impact Statement on phosphate mining (EIS), the Corps worked with EPA and the Florida Department of Environmental Protection to develop a mitigation framework to outline reasonable alternatives for avoidance, minimization, and compensatory mitigation for the four phosphate mine applications considered. The outcome has resulted in the following changes to the project and address the EPA's three issues of concern:

Avoidance of Ecologically Significant Waters: The June 1, 2012, public notice for this project described avoidance of 155 acres (27%) of ecologically significant framework wetlands on site, and 5,196 linear feet (40%) of framework streams. The applicant has substantially minimization impacts to ecologically significant wetlands and streams. The permit requires avoidance of 349 acres (80%) of framework wetlands, and 12,499 linear feet (100%) of framework streams.

Compensatory Mitigation: Section 8 of the draft decision document, and the revised compensatory mitigation plan[1], describe how the applicant will provide compensatory mitigation within the Upper Myakka River subwatershed. The mitigation will preserve, enhance, and establish wetland and stream mitigation areas onsite, and establish two

[1] See Attachment B of the attached draft Record of Decision and Statement of Findings.

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adjacent offsite wetland mitigation areas to the east and south. These two offsite parcels include the restoration of 1.5 miles of the upper Myakka River and its riparian corridor by filling in ditched sections of the Myakka River and creating a more naturally-meandering stream channel flanked by bottomland swamp.

Permit Duration: The permit duration has decreased since the project was originally proposed. The applicant's original proposal was for a 34 year permit authorizing 27-28 years of active mining and up to eight years of reclamation and mitigation construction. The permit duration is now 20 years and authorizes active mining (phosphate rock production) at Wingate East for approximately 17 years, with reclamation and wetland mitigation activities taking up to five years[2]. Additionally, the permit special conditions[3] require annual monitoring and reporting on the status of the project, adaptive management to correct problems with mitigation before it fails, alternative mitigation if adaptive management does not work, and five year compliance status reviews with input from EPA and other agencies.

The applicant has provided a mine plan as their preferred alternative that complies with both avoidance and minimization requirements of the Clean Water Act Section 404(b)(1) Guidelines and the EIS mitigation framework.

Based on information provided by the applicant, modifications made to the project, and the addition of additional monitoring, adaptive management, and mitigation requirements, the Corps believes that this project will not result in unacceptable adverse effects to aquatic resources of national importance. The enclosed draft of our Record of Decision and Statement of Findings describes the project and addresses your various concerns. A draft of the permit instrument is also enclosed.

If you have any questions regarding the information in this letter, please feel free to contact me or you may contact Mr. Mark E. Peterson directly at (813) 769-7065 or by e-mail at mark.e.peterson@usace.army.mil.

Sincerely,

Jason A. Kirk, P.E.
Colonel, U.S. Army
District Commander

Enclosures

[2] See Section 1.4.1 of the attached draft Record of Decision and Statement of Findings.
[3] See Attachment D of the attached draft Record of Decision and Statement of Findings.

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Colonel Jason A. Kirk. P.E.
District Commander
Department of the Army
Jacksonville District Corps of Engineers
Attn: Mark Peterson
P.O. Box 4970
Jacksonville, Florida 32232-0019

Subject: Mosaic Wingate East Phosphate Mine (SAJ-2009-03221)

Dear Colonel Kirk:

The U.S. Environmental Protection Agency has reviewed a copy of the above referenced public notice (PN) for Mosaic Phosphate. The applicant proposes to mine a 3,635-acre site that has a total of 940 acres of waters of the United States (WOUS) on site. The proposed project would impact approximately 555 acres of WOUS and 9,313 linear feet of ephemeral streams.

In accordance with the August 1992 Memorandum of Agreement (MOA) between the EPA and the Department of the Army, we have been in communications with the U.S. Army Corps of Engineers on our review of this project. Consistent with this process, we have received the draft permit and Statement of Findings for the above referenced project provided by your office by letter dated December 28, 2017, which we received on January 3, 2018. The EPA will not request a higher level of review for this project under Part IV, paragraph 3(d)(1) of the MOA.

The EPA appreciates the opportunity to comment on this project. We request that once a final permit action is taken, a copy of that action be sent to the EPA, Region 4 office. If you have any questions, please feel free to contact me or have someone from your staff contact Mr. Duncan Powell of my staff at (404)562-9258 or powell.duncan@epa.gov.

Sincerely,

Trey Glenn
Regional Administrator

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Mancusi-Ungaro _____, Able _____, Fowler _____, McGill _____,

Marcus_____, Walker _____, Adm Review_____, Glenn _____

G:/OWSPB/2018 Routing Correspondence/SAJ-2009-03221, Mosaic Wingate East.3(d)(1).dmp

AMERICAN OVERSIGHT

CWA Section 404 Permit Review of the Mosaic Wingate East Phosphate Mine – 01/08/18

ISSUE: Pursuant to the EPA/Corps 404(q) Memorandum of Agreement (MOA), Part IV 3(c), the Jacksonville District of the Army Corps of Engineers has provided the EPA with a draft CWA Section 404 Permit and supplemental information dated December 28, 2017, for the Mosaic Wingate East Phosphate Mine. The Wingate East Mine is one of four primary areas of land in central Florida owned by Mosaic, Inc., that was subject to an Area-wide National Environmental Policy Act (NEPA) review. In 2016, the EPA had successfully worked with Mosaic and the Corps through the complex NEPA and 404 issues for one of the four mining parcels, the South Pasture Extension. Applying a similar approach, the "c" letter and attachments for the Wingate East mine sufficiently addresses EPA's comments from our CWA 404(q) "a" and "b" letters. WPD staff are routing a "d" letter that will notify the Corps that we will not elevate our review to the Office of Water. In accordance with the 404(q) MOA, the EPA is required to issue the "d" letter by January 18, 2018.

BACKGROUND:

In 2012, the Corps issued a draft area-wide Environmental Impact Statement (EIS) and the draft section 404 public notice regarding the four parcels proposed for phosphate mining by Mosaic, which comprised 159 square miles.

The EPA issued "a" and "b" letters to the Corps, respectively in July and August of 2012, pursuant to the 404(q) MOA describing concerns about permit duration, avoidance of aquatic resources of national importance (ARNI), and an adequate compensatory mitigation plan for all four areas of land.

Following significant coordination and work between the EPA, Mosaic and the Corps throughout 2012 and 2013, the Corps completed the area-wide EIS for the four Mosaic mining parcels that establishes direction for central Florida phosphate mining going forward.

Based on continued coordination between the EPA, the Corps, Mosaic, and other stakeholders, significant improvements to the current Wingate East project have been made:

- Decrease in the proposed timeframe for construction of active mining from 34 years to 17 years.
- Avoidance of an additional 245 acres of wetlands and an additional 7,303 linear feet of intermittent and perennial stream impacts.
- Reduction of the number of clay settling ponds from 2 to 1.
- Development of a draft compensatory mitigation plan dated November 2017.

STATUS AND NEXT STEPS:

EPA Region 4 staff believe the comments from the EPA's "a" and "b" letters have been sufficiently addressed by Mosaic and the Corps.

Under the Section 404(q) MOA Part IV Paragraph 3(d), the EPA's written response to the Jacksonville District is due within 15 days (i.e., by January 18, 2018) of receipt of the Corp's "c" letter.

A "d" letter to the District (Colonel Kirk) is in routing for the RA's signature and includes a statement that the EPA will not be seeking elevation of this permit to headquarters.

CONTACT: Duncan Powell, Water Protection Division, 404-562-9258

AMERICAN OVERSIGHT

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January 15, 2018 - January 21, 2018

January 2018

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

Monday, January 15

- **6:00pm HOLD for All Day Meeting** (Dallas, TX) - Wagner, Kenneth →
- **1:00pm - 1:30pm Biweekly Meeting with Directors: Vickie Tellis (SESD)** (RA's Small Conference Room) - Glenn, Trey

Tuesday, January 16

- ← **6:00pm HOLD for All Day Meeting** (Dallas, TX) - Wagner, Kenneth
- **10:00am - 6:45pm RA Forum Meeting Agenda** (Dallas Love Field Conference Center @ the Terminal in Love Field (transportation wil be provided))

Wednesday, January 17

- **11:00am - 12:00pm LEAN CHALLENGE AND FAIR** (SNAFC BRIDGE - POC: Abe Morell) - Glenn, Trey
- **11:00am - 12:00pm FW: Region 4 Fiscal Year 2018 Continuous Improvement Fair** (SNAFC Bridge Conference Room) - Morrall, Abraham
- **11:45am - 12:00pm Whiskey Barns Discussion** (Patrick can be reached at (202) 809-8796) - Traylor, Patrick
- **12:00pm - 3:00pm Regional Monthly Review (Agenda and additional information has been added)** (RA's Conference Room) - Glenn, Trey

Thursday, January 18

- **9:30am - 10:00am Meeting with Staff: Reorganization Recommendations** (RA's Conference Room or 404-562-9997; (b)(6) Glenn, Trey
- **12:00pm - 12:30pm**
- **2:00pm - 3:00pm EPCRA/CERCLA Outreach with NASDA & ECOS Members (Call in 833-679-7657, Conference ID (b)(6)** (WJCN 3330 (OARM Conference Room)) - Nitsch, Chad
- **3:00pm - 3:45pm Meeting: OCR 101 Call in Number (866) 299-3188 Code: (b)(6)** (RA's Conference Room (Presentation & Calendar Attached)) - Glenn, Trey

Friday, January 19

- **9:00am - 9:45am Muni CD's & SSO/CSO Briefing** (RA's Conference Room) - Glenn, Trey
- **10:00am - 10:10am Call Dr. Berry H. (Nick) Tew (AL) - Oil and Gas Round Table follow up** (205.247.3679) - Glenn, Trey
- **10:10am - 10:20am Call Lance LeFleur - Oil and Gas Round Table follow up** (334.271.7710) - Glenn, Trey
- **10:20am - 10:30am Call Lisa Ivshin (MS) - Oil and Gas Board Round Table Follow Up** (601.576.4920) - Glenn, Trey
- **10:30am - 10:40am Call Gary Rikard - Oil and Gas Board Round Table Follow Up** (601.961.5000) - Glenn, Trey
- **10:40am - 10:50am Call John Small (KY) - Oil and Gas Board Round Table Follow Up** (502.564.7177) - Glenn, Trey
- **10:50am - 11:00am Call Aaron Keatley - Oil and Gas Board Round Table Follow Up** (502.564.2150) - Glenn, Trey
- **4:15pm - 4:45pm Shutdown Update** (RA's Conference Room or

Saturday, January 20

Sunday, January 21

AMERICAN OVERSIGHT

Regional Administrators Forum
Dallas, Texas
January 15-16, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
Brandi Jenkins	(404) 702-9239	Public transportation @ $35.00 daily

Monday, January 15, 2018

FLIGHT:

Leave: Birmingham (out of Birmingham-Shuttlesworth) via Southwest 6204 at 12:55 pm (CST)
Arrive: Dallas, Texas at 2:50 pm (CST)
Seat: Not pre-assigned
Confirmation Number: Q7YRLZ

Hotel:

The Dallas Highland
530 E. Mockingbird Lane
Dallas, Texas 75206
Phone: (214) 520-7969
Check-in: Monday, January 15th after 3 pm
Check-out: Tuesday, January 16th Noon
1 King Deluxe
Confirmation Number: 3412894829

M&IE

1/15/2018	$48.00	1/16/2018	$48.00

Dinner:

7 :00 pm — Lakewood Meso Maya
4123 Abrams Road Dallas, Texas 75214
(469) 998-1182

AMERICAN OVERSIGHT

Regional Administrators Forum
Dallas, Texas
January 15-16, 2018

Tuesday, January 16, 2018

9:00 am – 5:45 pm

RA Forum
Dallas Love Field
Flight Deck Conference Center
8008 Herb Kelleher Way
Dallas, TX 75234
In the Bravo Room

NOTE: Breakdown of agenda is on your calendar

FLIGHT:

Leave: Dallas (out of Dallas Love Field) via Southwest 5775 at 7:50 pm (CST)
Arrive: Birmingham, Alabama at 9:20 pm (CST)
Seat: Not pre-assigned
Confirmation Number: Q7YRLZ

For flight changes contact:
BCD Travel: (866) 964-1346
Agency Record Locator ZP3NH0
$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

AMERICAN OVERSIGHT

EPA United States Environmental Protection Agency

Office of Land and Emergency Management

520-F-17-001
January 2018
www.epa.gov/animalwaste

CERCLA and EPCRA Reporting Requirements for Air Releases of Hazardous Substances from Animal Waste at Farms

Overview

Two environmental laws, the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and Emergency Planning and Community Right-to-Know Act (EPCRA), require reporting releases of a hazardous substance that exceeds a reportable quantity within a 24-hour period. The purpose of the notification is for federal, state, and local officials to evaluate the need for an emergency response to mitigate the effects of the release to the community.

Due to a recent court decision, some farms (including ranches, livestock operations and/or animal operations) will soon be required to report hazardous substance air releases from animal waste under CERCLA.

Why do I need to report?

Previously, EPA exempted farms from reporting hazardous substance air releases from animal waste under CERCLA, and only large concentrated animal feeding operations (CAFOs) were subject to EPCRA reporting, which is a separate but related law.

Citizen groups challenged the validity of EPA's rule, and the U.S. Court of Appeals for the DC Circuit struck down EPA's rule on April 11, 2017. Therefore, EPA's regulatory exemption no longer applies.

As a result of the Court decision, farms with animal operations that release certain amounts of hazardous substances will be required to report these air emissions as early as January 22, 2018.

When do I need to report?

The Court is expected to issue its order on January 22, 2018. Farms do not have to report until the Court issues its mandate.

Do I need to submit a CERCLA report?

Reporting is required when releases of hazardous substances (like ammonia or hydrogen sulfide) from animal waste meet or exceed their reportable quantities within a 24-hour period. For a complete list of CERCLA hazardous substances, please see the Resources link at: www.epa.gov/animalwaste.

What substances need to be reported?

Ammonia (NH_3) and hydrogen sulfide (H_2S) are common hazardous substances emitted from animal waste that require reporting if released to the air in amounts greater than or equal to their reportable quantity of 100 lbs within a 24-hour period. If a farm releases any other hazardous substances above their designated reportable quantities within a 24-hour period, those need to be reported as well.

How do I estimate releases?

To help you comply with the reporting requirements, EPA has made resources available on its website that may be helpful in estimating emissions. You may also use other models for estimating emissions or you may estimate quantities of releases by relying on:

- Past release data;
- Engineering estimates;
- Your knowledge of the facility's operations and release history; or
- Your best professional judgment.

Why Can't EPA Tell Me How Many Animals Require Reporting?

EPA recognizes it will be challenging for farmers to estimate releases because there is no generally accepted methodology for estimating these emissions at this time.

Many factors influence emissions:

- geographic location;
- environmental conditions;
- management practices (e.g. feed, manure);
- animal characteristics (e.g. number, species, life stage);
- operating conditions; and
- general management practices.

Due to the complex interactions of these factors, emissions cannot be standardized based solely on the number and type of animals at each animal operation. For example, there are many scenarios when operations with fewer animals will have higher emissions than operations with greater numbers of the same species of animals.

EPA is working on developing methodologies to estimate emissions from a wide variety of operations and thus better inform emission estimates from animal waste. However, that work will not be completed prior to the Court's mandate that farms report.

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Facility owners and operators are required to report an estimate only-monitoring data is not required. Additionally, farmers are not required to reduce emissions. Farmers should keep a copy of the calculation for future reference. For more information, please see the Resources link at: www.epa.gov/animalwaste.

How do I report for CERCLA?

To comply with CERCLA reporting requirements for air releases of hazardous substances from animal waste, instead of reporting every day, farms may follow a streamlined reporting process known as "continuous release reporting." This requires the facility owner or operator to follow the steps outlined in the column to the right.

How often do I need to estimate emissions?

If you use the continuous release reporting process, you need to review emissions from the farm once a year. You'll also need to estimate emissions following any significant changes in operations that may result in statistically significant increases in emissions.

Do I need to submit an EPCRA report?

EPA interprets the statute to exclude farms that use substances in "routine agricultural operations" from reporting under EPCRA section 304. This encompasses routine operations at farms, animal feeding operations, nurseries, other horticultural operations, and aquaculture. For more information, see: www.epa.gov/epcra/question-and-answer-epcra-reporting-requirements-air-releases-hazardous-substances-animal.

Do farms that have animals that reside primarily outside of an enclosed structure and graze on pastures, need to comply with reporting releases of hazardous substances from animal wastes under CERCLA?

Yes, if the facility has releases above the reportable quantity. EPA considers all contiguous property under common ownership to be a single facility for reporting purposes. For purposes of determining whether you have a reportable release, a person must identify all of the sources of hazardous substances releases, identify the quantities that are emitted from each source, and add up the quantities released for the facility. In making this determination, farms should include all releases from the facility, including releases from animal waste due to animals that reside primarily outside of an enclosed structure.

Additional Resources

- Email comments or suggestions on guidance materials to: CERCLA103.guidance@epa.gov
- Regional Contacts: www.epa.gov/epcra/cr-erns-regional-contacts
- Continuous Release Reporting Forms: www.epa.gov/animalwaste
- National Response Center: 800-424-8802 or farms@uscg.mil

Questions?

- See the CERCLA and EPCRA guidance for more information: www.epa.gov/animalwaste
- Call the EPCRA, RMP & Oil Information Center at: 1-800-424-9346

CERCLA Continuous Release Reporting Process

Step 1: Provide the National Response Center (NRC) with an initial continuous release notification by email (farms@uscg.mil) or by phone (1-800-424-8802). An owner or operator can send one email notification for multiple farms.

Your email should identify that this is an initial continuous release notification and include:

- Name of the farm
- Location of the farm (e.g., name of city/town and state)
- Name(s) of the hazardous substance(s) released (ammonia and/or hydrogen sulfide)

Note: The NRC does not require personally identifiable information, such as an address for a private residence. A generic location (name of city/town and state) may be sufficient.

You will receive an email from the NRC with a single identification number (CR-ERNS) for your farms(s). Include the CR-ERNS number on the follow-up report discussed in Step 2.

Step 2: Within 30 days of the NRC notification, submit an initial written notification to the EPA Regional Office for the area where the release occurs (see www.epa.gov/epcra/cr-erns-regional-contacts). Use the Continuous Release Reporting Form.

Step 3: Submit a one-time first anniversary follow-up report to the EPA Regional Office.

If there are significant changes at your operation that could result in a change in emissions, additional reporting may be necessary.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000015

EPA United States Environmental Protection Agency

Oficina de Administración de Tierras y Emergencias

520-F-17-001
Enero 2018
www.epa.gov/animalwaste

Requisitos de reportes para emisiones al aire de sustancias peligrosas provenientes de desechos animales en las granjas conforme a CERCLA y EPCRA

Generalidades

Hay dos leyes ambientales, la Ley de Responsabilidad, Compensación y Respuesta Ambiental Comprensiva (CERCLA, por sus siglas en inglés) y la Ley de Planificación para Emergencias y Derecho a Saber de la Comunidad (EPCRA, por sus siglas en inglés) que exigen reportar emisiones de una sustancia peligrosa que exceda una cantidad reportable en un periodo de 24 horas. El propósito de la notificación es para que los funcionarios federales, estatales y locales evalúen la necesidad de una respuesta de emergencia a fin de mitigar los efectos de la emisión a la comunidad.

Debido a una decisión judicial reciente, pronto se les exigirá a algunas granjas (incluidos ranchos, operaciones ganaderas y/u operaciones animales) reportar las emisiones al aire de sustancias peligrosas provenientes de desechos animales según CERCLA.

¿Por qué debo reportar?

Anteriormente, la EPA eximía a las granjas de reportar emisiones al aire de sustancias peligrosas provenientes de desechos animales según CERCLA, y solo las operaciones concentradas de gran envergadura para alimentar animales (CAFO, por sus siglas en inglés) estaban sujetas a reportes conforme a EPCRA, que es una ley separada pero relacionada.

Hubo grupos de ciudadanos que objetaron la validez de la regla de la EPA, y la Corte de Apelaciones de los EE. UU. correspondiente al Circuito DC anuló dicha regla de la EPA el 11 de abril de 2017. Por lo tanto, ya no es aplicable la exención reglamentaria de la EPA.

A causa de la decisión judicial, se exigirá a las granjas con operaciones animales que emiten ciertas cantidades de sustancias peligrosas que reporten estas emisiones al aire incluso a partir del 22 de enero de 2018.

¿Cuándo tengo que reportar?

Se espera que se emita la orden judicial el 22 de enero de 2018. Las granjas no deben reportar hasta que se emita la orden judicial.

¿Debo presentar un informe de CERCLA?

Se exige reportar cuando las emisiones de sustancias peligrosas (como amoníaco o sulfuro de hidrógeno) provenientes de desechos animales alcancen o excedan sus cantidades reportables dentro de un periodo de 24 horas. Para ver una lista completa de sustancias peligrosas conforme a CERCLA, consulte el enlace de Recursos en inglés en: www.epa.gov/animalwaste.

¿Qué sustancias se deben reportar?

El amoníaco (NH_3) y el sulfuro de hidrógeno (H_2S) son sustancias peligrosas comunes emitidas por los desechos animales que se exige reportar si se emiten al aire en cantidades que superen o igualen la cantidad reportable de 100 lbs dentro de un periodo de 24 horas. Si una granja emite cualquier otra sustancia peligrosa sobre sus cantidades reportables designadas dentro de un periodo de 24 horas, deben reportarse aquellas también.

¿Cómo estimo las emisiones?

¿Por qué no puede la EPA decirme cuántos animales se requiere reportar?

La EPA reconoce que será difícil para los agricultores estimar las emisiones porque no hay una metodología generalmente aceptada para estimar estas emisiones en este momento.

Hay muchos factores que influyen en las emisiones:

- ubicación geográfica;
- condiciones ambientales;
- prácticas administrativas (por ej, forraje, guano);
- características de los animales (por ej. número, especie, etapa de vida);
- condiciones operativas; y
- prácticas generales de gestión.

Debido a las interacciones complejas de estos factores, no pueden estandarizarse las emisiones basándose exclusivamente en el número y tipo de animales que haya en cada operación animal. Por ejemplo, hay muchas situaciones donde las operaciones con menos animales tienen mayores emisiones que las operaciones con mayor número de la misma especie animal.

La EPA está trabajando para desarrollar metodologías destinadas a estimar las emisiones de una amplia variedad de operaciones para así informar mejor sobre estimar emisiones provenientes de desechos animales. Sin embargo, no se terminará dicha labor antes del mandato judicial para que los agricultores reporten.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000016

Para asistir a los agricultores con los requisitos de reportar, la EPA ha puesto recursos a disposición en su sitio web que pueden ser útiles para estimar las emisiones. También puede usar otros modelos para estimar emisiones o puede estimar cantidades de emisiones basándose en:

- Datos anteriores de emisiones;
- Estimados de ingeniería;
- Su conocimiento de las operaciones de la instalación y el historial de emisiones; o
- Su óptimo criterio profesional.

Se exige a los propietarios y operadores de instalaciones reportar solo un estimado; no se requieren datos de monitoreo. Además, no se exige a los agricultores reducir las emisiones. Los agricultores deben conservar una copia de los cálculos para referencia futura. Para obtener más información, vea el enlace de Recursos en: www.epa.gov/animalwaste.

¿Cómo reporto según CERCLA?

Para cumplir con los requisitos de reportes de CERCLA en cuanto a emisiones al aire de sustancias peligrosas provenientes de desechos animales, en vez de reportar todos los días, las granjas pueden seguir un proceso simplificado de reportes que se conoce como "reportes de emisiones continuas". Esto exige que el propietario u operador de la instalación siga los pasos descritos en la columna a la derecha.

¿Con qué frecuencia debo estimar las emisiones?

Si usted usa el proceso de reportes de emisiones continuas, debe revisar las emisiones de la grande una vez al año. También deberá estimar las emisiones después de que haya cambios considerables en las operaciones que puedan causar aumentos estadísticamente significativos en las emisiones.

¿Debo presentar un informe según EPCRA?

La EPA interpreta la ley como que excluye a las granjas que usan sustancias en "operaciones agrícolas de rutina" de los reportes según la sección 304 de la EPCRA. Esto abarca operaciones de rutina en las granjas, operaciones de alimentación de animales, criaderos de plantas, otras operaciones de horticultura y acuicultura. Para obtener más información, vea: www.epa.gov/epcra/question-and-answer-epcra-reporting-requirements-air-releases-hazardous-substances-animal.

¿Deben cumplir las granjas que tienen animales mantenidos principalmente fuera de una estructura cerrada y pastando en pastizales, con reportar emisiones de sustancias peligrosas provenientes de desechos animales conforme a CERCLA?

Sí, en caso de que la instalación tenga emisiones sobre la cantidad reportable. La EPA considera toda propiedad contigua con propietario común como instalación única para fines de reportar. Con el objeto de determinar si tiene una emisión reportable, una persona debe identificar todas las fuentes de emisiones de sustancias peligrosas, identificar las cantidades

Proceso de reportes de emisiones continuas según CERCLA

Paso 1: Proporcione al Centro Nacional de Respuesta (National Response Center, NRC, por sus siglas en inglés) una notificación inicial de emisiones continuas por correo electrónico (farms@uscg.mil) o por teléfono (1-800-424-8802). Un propietario u operador puede enviar una notificación por correo electrónico abarcando múltiples granjas.

Su mensaje de correo electrónico debe identificar que esta es una notificación inicial de emisiones continuas e incluir:

- Nombre de la granja
- Ubicación de la granja (por ej., nombre de la ciudad/pueblo y estado)
- Nombre(s) de la(s) sustancia(s) peligrosa(s) emitida (s) (amoníaco y/o sulfuro de hidrógeno)

Nota: El NRC no exige información personalmente identificable, como la dirección de una residencia privada. Una ubicación genérica (nombre de la ciudad/pueblo y estado) puede ser suficiente.

Recibirá un mensaje de correo electrónico del NRC con un solo número de identificación (CR-ERNS) para su(s) granja(s). Incluya el número de CR-ERNS en el informe de seguimiento mencionado en el Paso 2.

Paso 2: Dentro de un plazo de 30 días de la notificación al NRC, presente una notificación inicial por escrito a la Oficina Regional de la EPA correspondiente al área donde ocurre la emisión (vea www.epa.gov/epcra/cr-erns-regional-contacts). Use el Formulario de reportes de emisiones continuas.

Paso 3: Presente una sola vez un informe de seguimiento en el primer aniversario a la Oficina Regional de la EPA.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000017

que se emiten de cada fuente y sumar las cantidades emitidas de la instalación. Al hacer esta determinación, las granjas deben incluir todas las emisiones de la instalación, incluso emisiones de desechos animales provenientes de animales que se mantienen principalmente fuera de una estructura cerrada.

Recursos adicionales

- Envíe por correo electrónico comentarios o sugerencias sobre materiales de orientación a: CERCLA103.guidance@epa.gov
- Contactos regionales: www.epa.gov/epcra/cr-erns-regional-contacts
- Formularios de reportes de emisiones continuas: www.epa.gov/animalwaste
- Centro Nacional de Respuesta: 800-424-8802 o farms@uscg.mil

¿Tiene alguna pregunta?

- Vea la orientación de CERCLA y EPCRA para obtener más información en inglés: www.epa.gov/animalwaste
- Llame al Centro de Información sobre EPCRA, RMP y Petróleo al: 1-800-424-9346

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000018

Office of Civil Rights (OCR)

Kenneth Lapierre – Deputy Civil Rights Official
Veronica Robertson – Acting Regional Civil Rights Officer
Renee Wootson – Program Analyst

January 18, 2018

I AM **Dive sity!**

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Office of Civil Rights

Serves as the principal advisor to the Regional Administrator, Deputy Regional Administrator, Assistant Regional Administrator, the RA's staff, and the operating divisions on matters relating to the regional civil rights and diversity/inclusion programs.

OCR's Four Main Components



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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000020

Who Are We?

- Process informal EEO discrimination complaints
- Coordinate workplace Mediation
- Provide consultative Diversity services to management and staff
- Develop and implement EEO and Diversity training
- Provide EEO Policy and Guidance
- Host Special Observance activities
- Ensure external Civil Rights compliance for financial recipients – Title VI
- Management Directive (MD-715)

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000021

Diversity and Inclusion

Diversity is the full range of human and/or organization similarities and differences.

Everyone is Unique

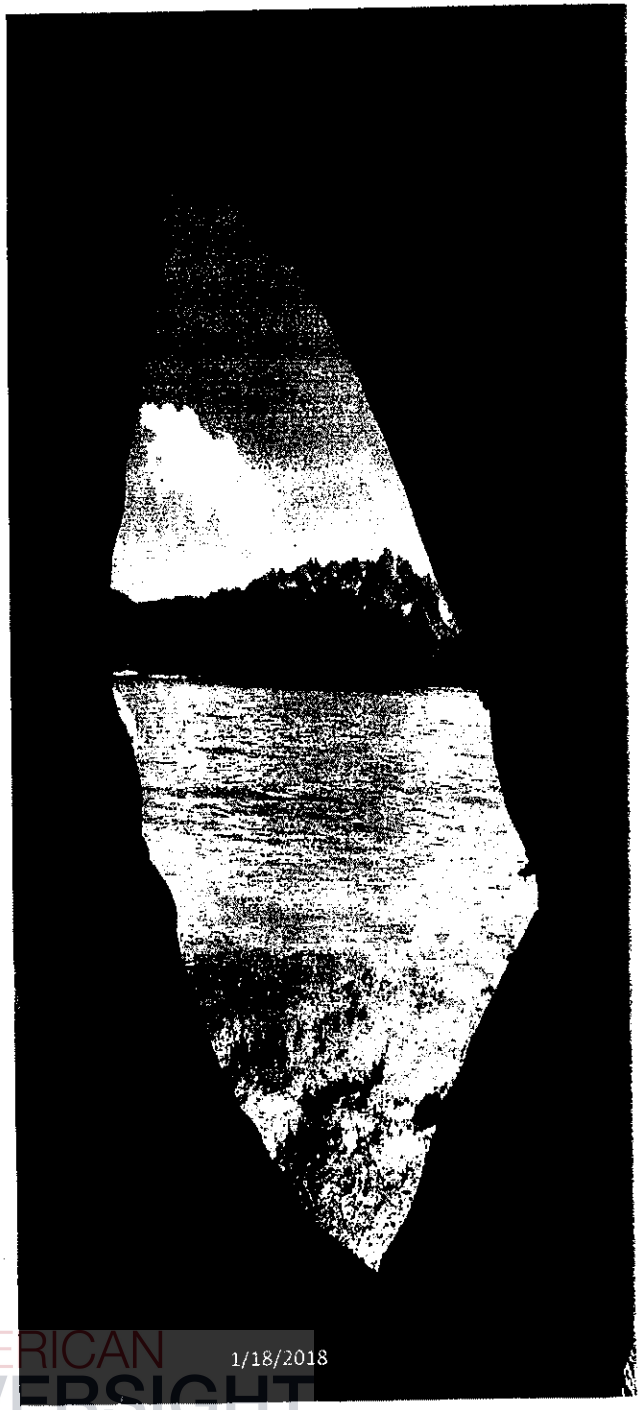
Inclusion is the process of leveraging the power of diversity to achieve a common goal or objective.

Everyone is *Valued*

- Diversity Learning Series
- Special Emphasis Programs
- Consultation and Facilitation
- Diversity Day
- Diversity & Inclusion Training

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000022



Special Emphasis (SEP) Programs

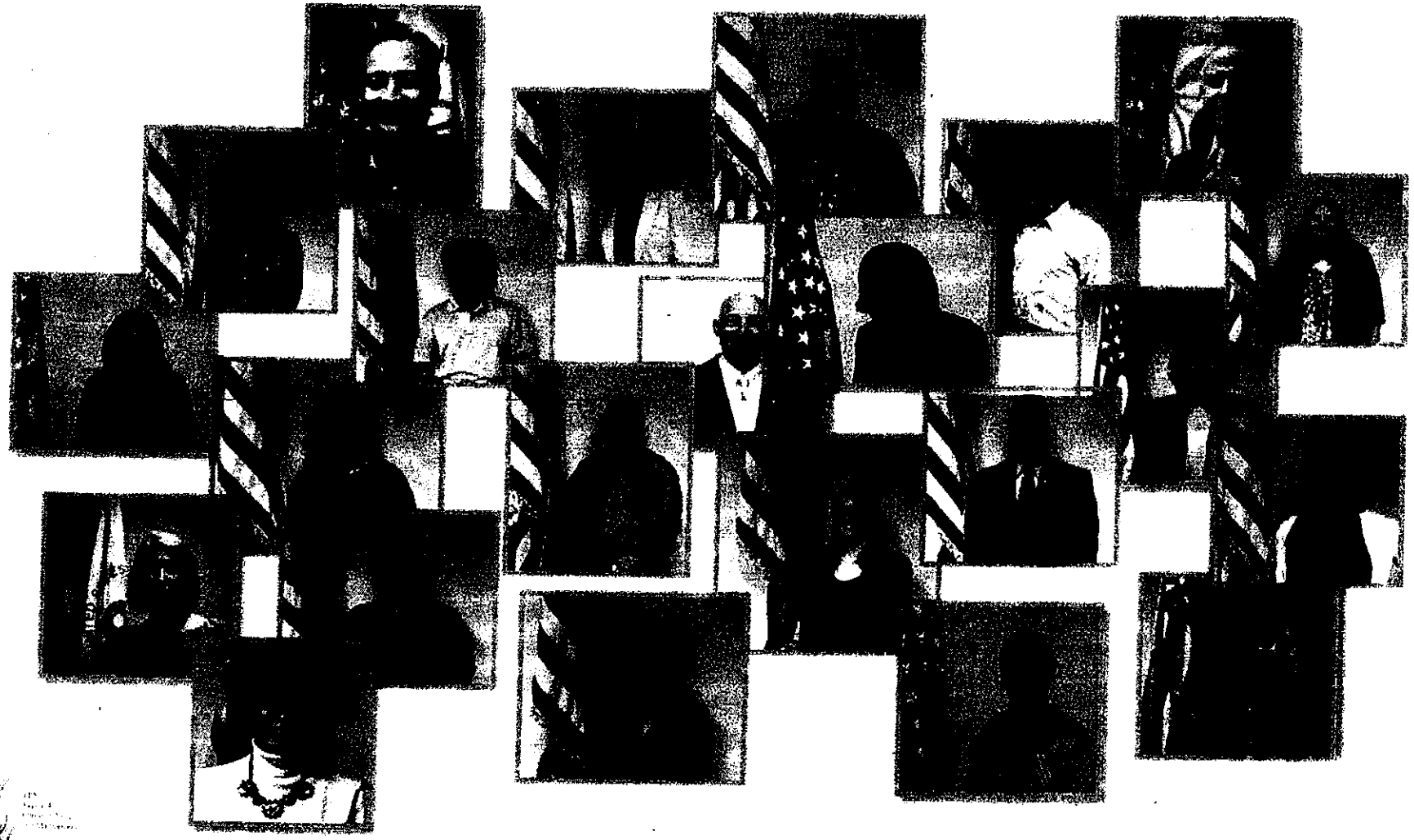
Special Emphasis Program Managers (SEPMs) help to promote diversity initiatives and provide advice and guidance to management concerning employment and advancement opportunities for the selected constituent group(s). Analyze policies, practices and procedures which may present barriers to the hiring, advancement and retention of target group.

11 *Special Emphasis Programs*

1. American Indian/Alaskan Native
2. Asian American and Pacific Islander Employment Program
3. Black Employment Program
4. Experienced Federal Workers Employment Program
5. Lesbian, Gay, Bisexual and Transgender Employment Program
6. Federal Women's Employment Program
7. Women in Science & Engineering Employment Program
8. Professional Administrative Council for Excellence
9. Hispanic Employment Program
10. Persons with Disabilities Employment Program
11. Veterans Employment Program

AMERICAN OVERSIGHT

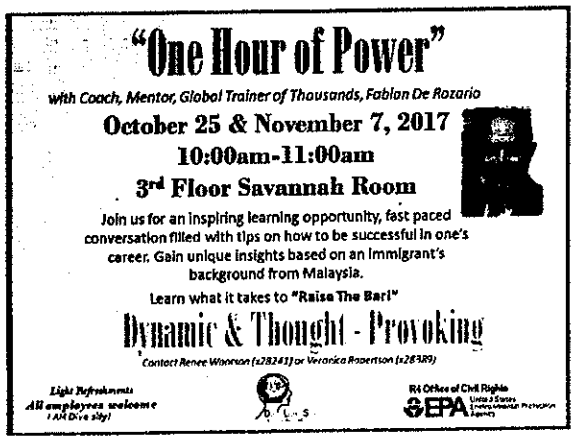
SEPMs and Executive Champions

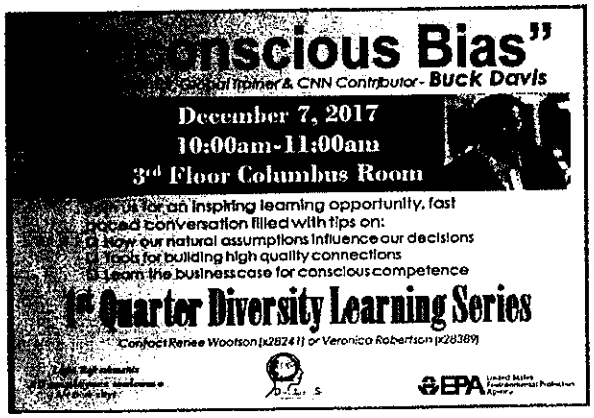


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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000024

Diversity and Civil Rights Training





The Office of Civil Rights oversees and implements regional Civil Rights and Diversity Training.

- Offerings are provided throughout the Fiscal Year
- Offer quarterly Diversity Learning Series
- No FEAR Training *(available through Skillport)*
  - ✓ALL **New** Employees must take within **90 days** of employment.
  - ✓Required **ALL** employees to complete **2 years**.

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000025

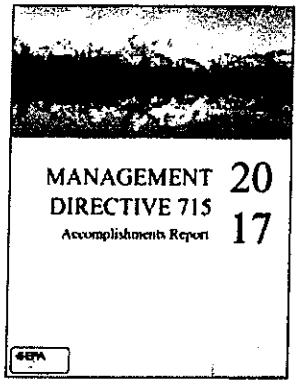
Affirmative Employment

The Office of Civil Rights provides policy, guidance and standards for establishing and maintaining effective affirmative and equal employment opportunity programs. Annually, Agencies are required to conduct ongoing assessments ***and*** eliminate barriers that impede free and open competition in the workplace per the Equal Employment Opportunity Commission (EEOC).

How we do this:

- Collect and analyze employee demographics including Age, Race, National Origin, Gender, Disability. Other **non-merit** factors include sexual orientation, veteran status, education as well as tracking of Peace Corps hires.

- Management Directive (MD-715) Annual Accomplishments Report
- Barrier Analysis / Workforce Demographics



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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000026

Priorities and Barriers

National and Regional Priorities:

- Focus on Career Development
- Increase Schedule A Hiring
- Expand the use of Hiring Panels

Regional Barriers:

- Targeted Disabilities below the 2% national goal
- Less than expected participation rates for Hispanic Males and Females
- A Glass Ceiling exists for Asian and Pacific Islander males at the GS 13 level

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000027

Regional Barriers

Civilian Labor Force (CLF) – *Persons 16 years of age and over within the workforce; except those who are unemployed or in the armed forces.*

Targeted Disabilities – *benchmark of 2% is not based on the CLF but instead the federal goal established pursuant to Executive Order 13548- Increasing Federal Employment of Individuals with Disabilities. The federal goal is 2% of the total workforce population.*

Race/National Origin, Veteran and Targeted Disability Status	CLF	R4 *As of 12/23/2017*	
	%	#	%
Veteran	7.00%	104	11.80%
Targeted Disabilities	2.00%	11	1.25%
American Indian/Alaska Native	0.60%	3	0.30%
Asian	4.80%	33	3.80%
Black	11.30%	296	33.60%
Hawaiian/Pacific Islander	0.20%	0	0.00%
White	67.00%	493	56.00%
More than 1 Race	1.50%	11	1.30%
Hispanic	14.60%	44	5.00%
Regional Total:	**100%**	**880**	**100%**
LGBT	Government 2017 EVS 3%	EPA 2017 EVS 4.28%	

Data sources: *Workforce - Federal Personnel Payroll System; EPA LGBT – Annual Employee Viewpoint Survey (EVS)*

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Title VII

- Informal Intake Process
- EEO Counseling
- ADR Mediation

An Environmental Protection Agency employee or applicant for federal employment may invoke an Equal Employment Opportunity (EEO) complaint if he/she believes they have been discriminated against based on one or more of these factors:

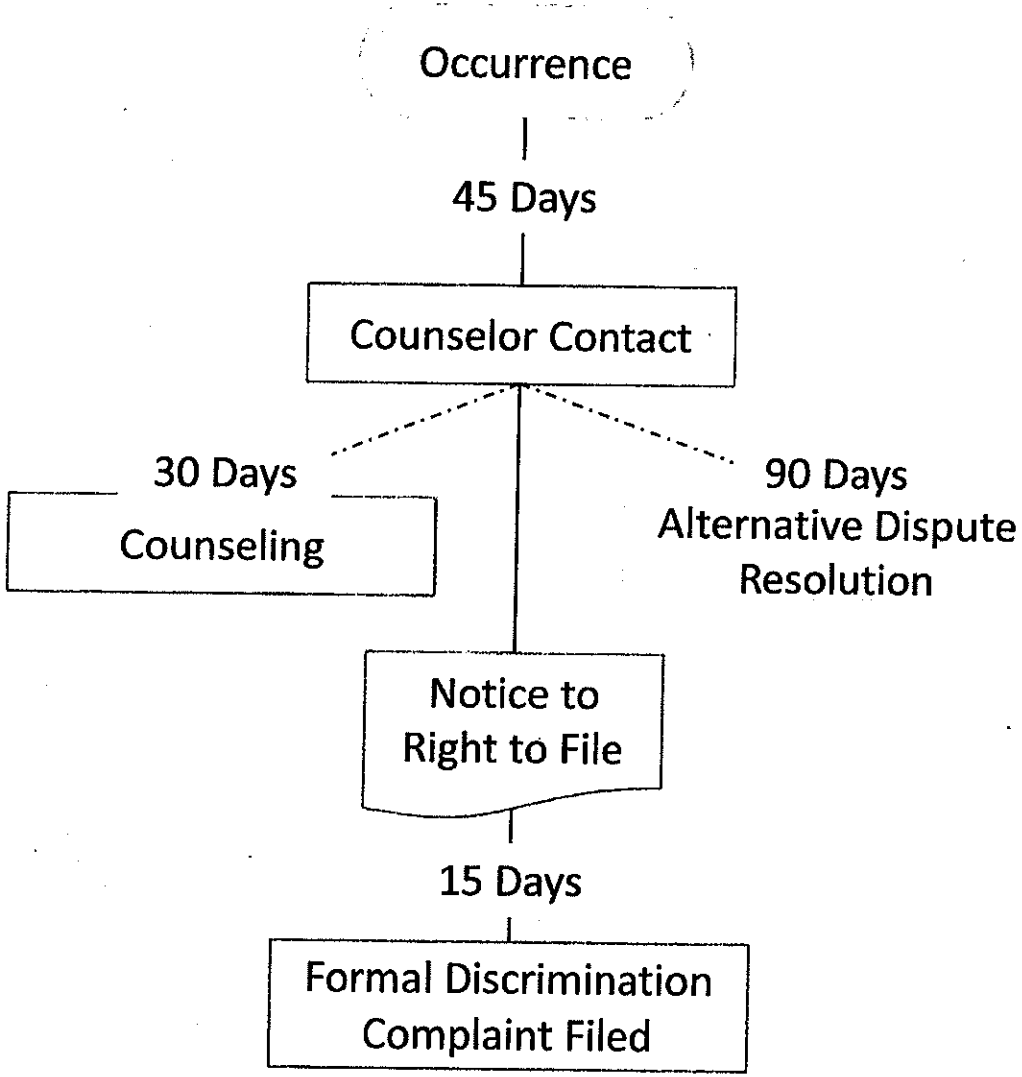
- Race
- Color
- Sex (including Sexual Harassment)
- Religion
- National Origin
- Age (40 or over)
- Disability (Physical or Mental)
- Sexual Orientation
- Parental Status
- Genetic Information
- Pregnancy
- Retaliation

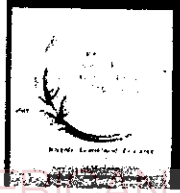
2017 Region 4 Complaint data	
EEO Complaints accepted	**6**
EEO Complainants counseled	**5**
Complainants used ADR/Mediation	**1**
EEO Contacts (not filed)	**3**

Note: Employees must contact OCR within **45 days** of the incident.

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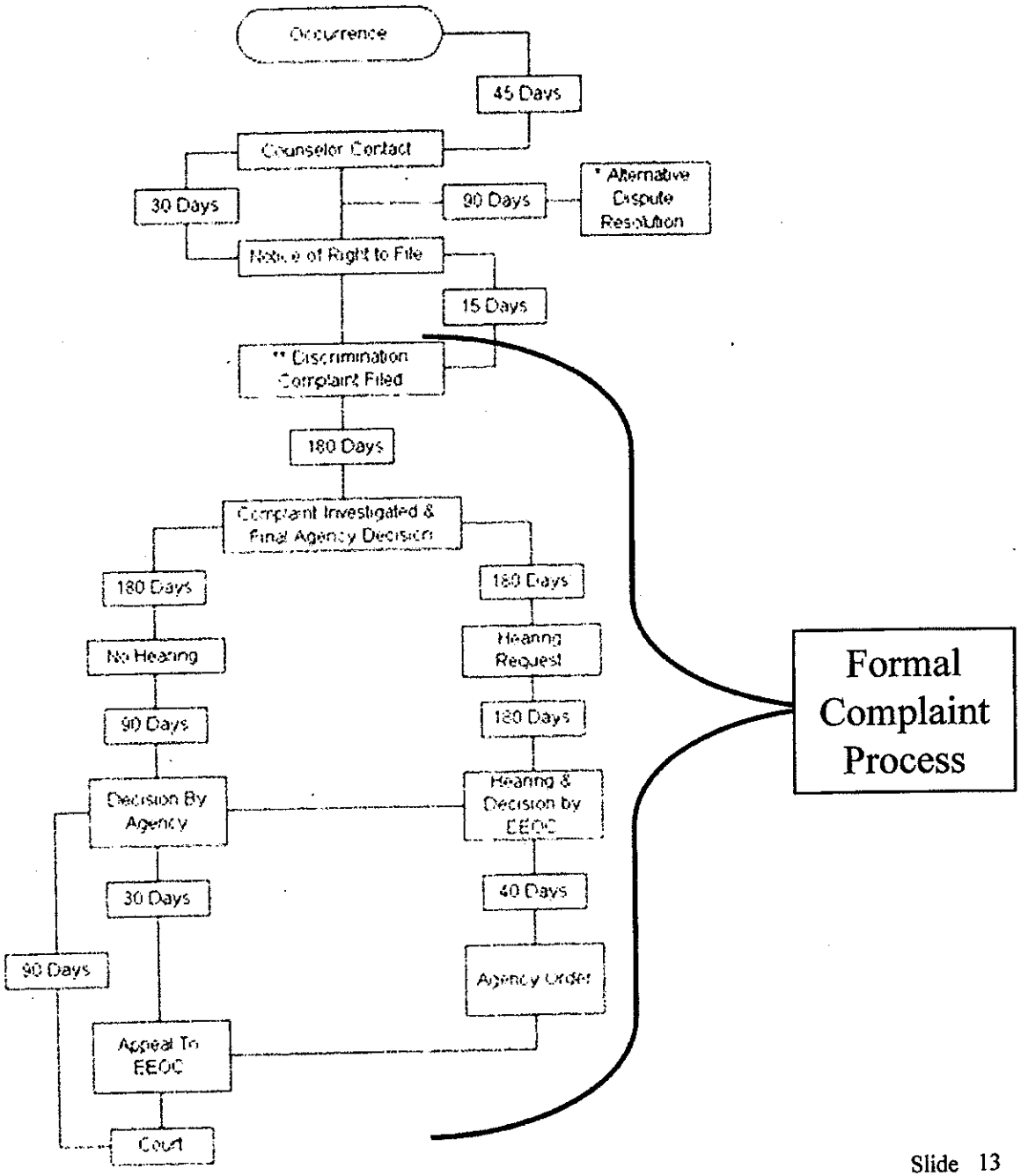
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1/18/2018

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000031

Title VI

External Complaints and Compliance of discrimination by applicants / recipients of financial assistance from EPA.

- Communicate and support HQs Office of External Compliance
- Review 4700-4 Forms
- Provide written review to Office of Grants
- Participate on National and Regional meetings/calls

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000032

Accomplishments

- ✓ On-time submission MD 715 Annual Accomplishments Report 2018 Action Plan
- ✓ Robust Special Emphasis Program – Full Capacity of SEPMs/Executive Champions
- ✓ Successful Quarterly Diversity Learning Series
- ✓ Enlightening One-Hour of Power Training – "Raising the Bar"
- ✓ Educational Session -From Unconscious Bias to Conscious Competence
- ✓ Collaborative Joint Federal Veterans Day Observance Program
- ✓ Supported and processed more than "100" 4700-4 (Title VI) requests (2 months)
- ✓ Managed the regional EEO process



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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000033

COMiNG SOON

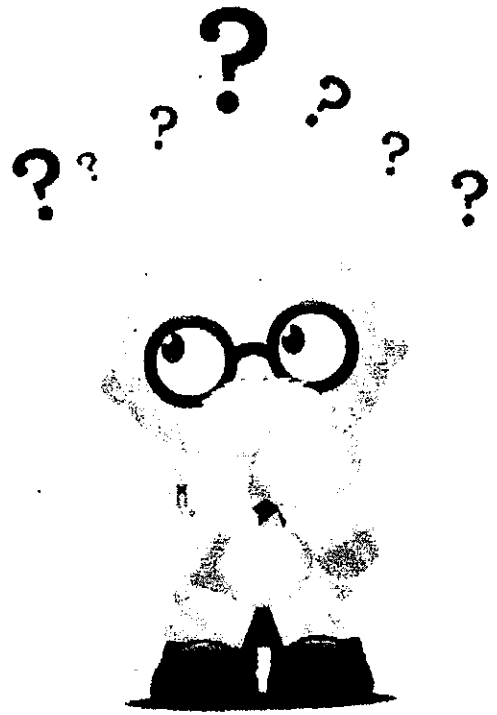
- January 24 – EEO Complaints Process – What Will You Do and Mediation Matters
- January 24 – EEO: Managers Only Session
- February 1 – Leaders in Action: Heart 2 Heart Conversation
- February 20 – Disability Awareness Training
- March 8 – Courageous/Crucial Conversation
- July 25 – Regional Diversity Day Celebration



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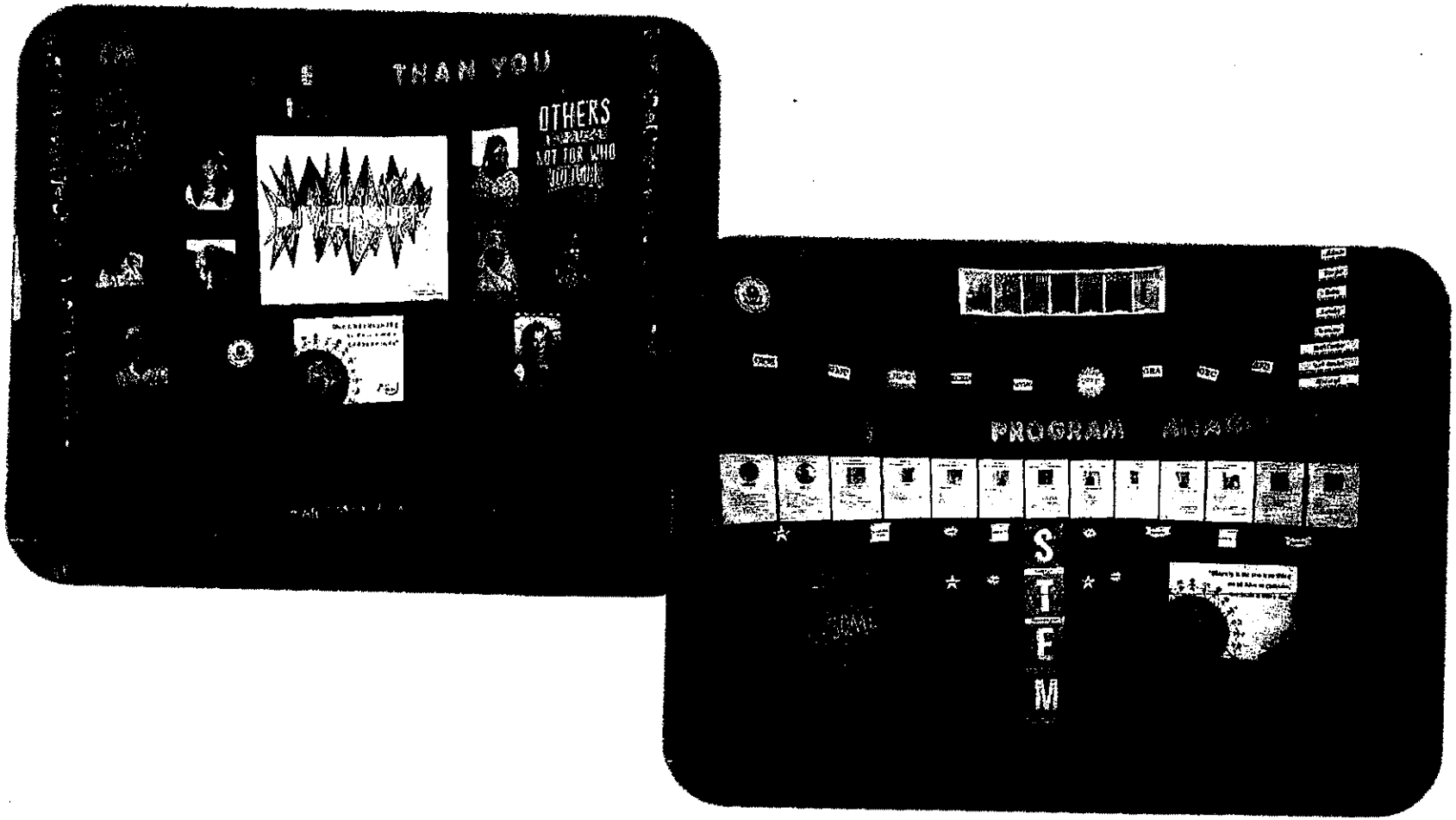
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000034

Questions?



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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000035



Thank you for the opportunity!

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Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _X__ No ____

Date of Request: 12/18/17

Requestor: Renee Wootson
Phone No.: 404-562-8241

Name of Meeting: Office of Civil Rights

Purpose of Meeting: Brief the RA providing an overview of the office mission (OCR 101) and discuss the 2018 Regional Diversity Day Celebration (July 25, 2018). In addition to briefing the RA, the office is seeking guidance and approval regarding the Regional Diversity Day as well as attendance the day of the event

Is the Meeting Date Sensitive? Yes ☐ No X	Deadline Date: 1/26/2018	
Meeting Date/Time Preference #1	Date: 1/16/18	Time: 1:00 PM
Meeting Date/Time Preference #2	Date: 1/17/18	Time: 10:00 AM or 1:00 PM or 4:00 pm
Meeting Date/Time Preference #3	Date: 1/18/18	Time: 10:00 AM or 11:00AM

Duration of Meeting: 1 hour
(for substantive meetings, schedule at least 1 hour)
Conference Number Required: Yes _____ NO_X___
IT Equipment Required: Yes ____ NO ____

Background:
The Office of Civil Rights serves as the principal advisor to the Regional Administrator, Deputy Regional Administrator, Assistant Regional Administrator, the RA's staff, and the operating divisions on matters relating to the regional civil rights and diversity & inclusion programs.

Since 2009, the Regional Diversity Day Celebration is a bi-annual event where Region 4 comes together to celebrate Diversity and Inclusion. Past themes have been – *Life in a Diverse World, From Diversity to Inclusion* and *Around the World in a Day*.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?) Yes
If you are looking for a decision, give a date by when this decision must be made. _1/26/2018__

No. of Participants: **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees:	Optional Invitees:
	Ken Lapierre Kristy Eubanks Veronica Robertson Renee Wootson Susan Park	

Requested Meeting Location: RA Conference Room

Please send briefing papers, slides, background documents etc., to **R4_ORA_Briefing_Materials@epa.gov**. You will have ***2 DAYS (48 Hours), to submit this information prior to the meeting. Also, please send information to RA/DRA Special Assistants and Executive Assistants. Please save your presentation on the "F" Drive, under "My

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Documents." You will be able to login on the Conference Room laptop as you would your own computer and pull up your presentation. ***Any critical issues that need to be elevated, please email the Special Assistants.***

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EPA Region 4 FY 2018 Civil Rights and Diversity Annual Calendar

Date	Session	Location/Time	Comments
Region 4 sponsored Training/WORKSHOPS			
January 24, 2018	What Would You Do & Mediation Matters EEO Complaints Cynthia Darden, HQs Mediation – Dana Williams, CDC	10T33 / 10am-12:00pm	Training – Open to all employees Managers ONLY Session 1-2pm 10T33
QUARTERLY DIVERSITY LEARNING SERIES			
December 7, 2017	From Unconscious to Conscious Competence. Buck Davis	Columbus Room / 10-11am	1st Qtr DLS (Completed)
March 8, 2018	Courageous/Crucial Conversations	SESD Onsite / 10-11am ATL 10T33	2nd Qtr DLS – All employees
July 25, 2018	Regional Diversity Day Celebration	9D/9E / 10am-12pm	Regional Diversity Day Celebration
October 18, 2018	Transformation -Trust & Bias	9D / 10-11am	3rd Qtr DLS – Open to all employees
SPECIAL EMPHASIS PROGRAMS			
January 25, 2018	OCR SEPMs/Champions Offsite	MLK Building / 9:45am-12pm	Open to all SEPMs & Executive Champions
February 1, 2018	Leaders in Action (Heart 2 Heart) Panel Session Sponsored by OCR Federal Women's Program (FWP)	9E 11am-12pm	Open to all employees Special Invite for Federal Women…sponsored by FWP
February 20, 2018	R4 Disability (A-bility) Awareness Training - Diverse Abilities Manager Session (9:30) Employee (2pm)	9E / 9:30am-10:30am 2:00-3:00pm	Managers ONLY Session (9:30am) Open to all employees (2:00pm)
April 25, 2018	Admin Prof & Experienced Federal Workers Human Library Connect	Regional Library 10am-12pm	Open to all employees
October 3 or 4, 2018	Hispanic Employment Training	10T33 / 10-11am	Open to all employees
OTHER EVENTS			
3rd Quarter	MD -715 Supervisors/Managers Only Customer Service Conversation	June 2018	MD -715 Accomplishments Discussion

Last updated – January 2018

Contact the Region 4 Office of Civil Rights for additional information- 404-562-8389

*I AM **Dive sity!***

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EPA Region 4 FY 2018 Civil Rights and Diversity Annual Calendar

August 24, 2018	MD 715 reports due to OCR	OCR	Divisions provide accomplishments
November 7 or 8, 2018	Joint Observance -EPA/SSA/GSA	10am	Open to all

Last updated – January 2018

Contact the Region 4 Office of Civil Rights for additional information- 404-562-8389

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Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _X_ No ____

Date of Request: 01/09/18

Requestor: César Zapata
Phone No.: 404-562-9744

Name of Meeting: Briefing on Muni SSO/CSO cases

Purpose of Meeting: Brief the RA about the municipal enforcement initiative and current status

Is the Meeting Date Sensitive? Yes ☐ No X	Deadline Date:	
Meeting Date/Time Preference #1	Date: 01/19/18	Time: 9:00 AM
Meeting Date/Time Preference #2	Date:	Time:
Meeting Date/Time Preference #3	Date:	Time:

Duration of Meeting: Unless otherwise indicated meetings will be scheduled for 45 minutes: 30 mins to present/15 mins Q&A
Do you need a conference number: Yes _____ NO_X_

Background:

The RA requested a briefing about the Region's SSO/CSO cases. During the last 15 years, the Region has assessed compliance of municipal utilities in regards to sewer overflows as part of a National Enforcement Initiative. As a result of this initiative, the Region has taken several major enforcement cases.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)

If you are looking for a decision, give a date by when this decision must be made. _____

This is an informational briefing.

No. of Participants: **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees: Mary Walker César Zapata Maurice Horsey	Optional Invitees:

Requested Meeting Location:
Please email briefing papers, slides, background documents etc., to **Wanda Hudson**. You will have ***2 DAYS (48 Hours), to submit this information prior to the meeting. Also, please copy information to the RA's Special Assistant, Brandi Jenkins. Your Power-point presentation (if any) will be loaded and ready for showing upon your arrival. **For *any critical issues that need to be elevated, please email Brandi Jenkins and Blake Ashbee.***

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EPA Only – Do Not Cite, Quote or Release – Deliberative – Exemption 5 Withhold

Talking Points for Regional Administrator (RA) Calls with State Commissioners

In Advance of National Round Table on Oil and Gas

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January 22, 2018 - January 28, 2018

January 2018

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

Monday, January 22

- **10:30am - 11:00am Consent Decree Alignment Update** (RA's Conference) - Glenn, Trey
- **12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **12:05pm - 12:50pm Lead Copper Rule Briefing** (RA's Conference Room) - Glenn, Trey
- **1:00pm - 1:30pm Metrics Discussion with Water Protection Division Managers** (15C) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill** (RA's Small Conference) - Glenn, Trey
- **4:00pm - 4:45pm Call with KY DEP regarding Daicel Safety Systems** (RA's Conference Room or 1-866-299-3188; (b)(6) - Glenn, Trey

Tuesday, January 23

- **9:00am - 10:00am Discussion with First Line Supervisors** (9th Floor 9D and 9E) - Glenn, Trey
- **10:00am - 10:45am Discussion: PFC Issues in the Region** (RA's Conference Room or or 404-562-9997; (b)(6) - Glenn, Trey
- **11:00am - 12:00pm Meeting with the National Home Builders Association (NHBA)** (RA's Conference Room (866) 299-3188 Code (b)(6) - Glenn, Trey
- **12:00pm - 12:45pm Briefing on Off-Shore Drilling** (RA's Conference Room) - Glenn, Trey
- **1:00pm - 1:30pm Biweekly Meetings with Directors: Jeaneanne Gettle** (RA's Office) - Glenn, Trey
- **1:30pm - 2:00pm Tour of Air SIP/Attainment VMS area** (12th floor) - Glenn, Trey
- **4:00pm - 4:45pm Final Agency Review for Final 2016 Effluent Guidelines Program Plan** (3233 WJCE Call in 1-866-299-3188

Wednesday, January 24

12:00am Travel Itinerary →

- **9:30am - 5:45pm Alabama Water Utility Management Workshop - Keynote Speaker** (Montgomery AL)
- **12:00pm - 12:30pm**
- **3:00pm - 4:00pm Prebrief for Jan 31-Feb 1 Hypoxia Task Force (THF) Meeting** (3233 WJCE Call in 866-299-3188 (b)(6) personal - Ross, David P
- **5:30pm - 7:00pm 2018 Trustee Update - Welcome Reception** (Miramar Beach Florida)

Thursday, January 25

← **Travel Itinerary** →

- **7:15am - 8:30am Kickoff Breakfast ~ 2018 Trustee Update** (Miramar, Florida)
- **8:30am - 4:15pm 2018 Trustee Update Day Two** (Miramar Beach, Florida)
- **11:00am - 12:00pm Radon Basics Presentation** (10T33) - Milhollin, Chandler

Friday, January 26

← **Travel Itinerary** →

- **8:00am - 11:15am 2018 Trustee Update - Day Three** (Miramar Beach, Florida)
- **2:00pm - 2:30pm Discussion: Susan Bodine Memo** (RA's Private Conference Room (For those in the building)) - Glenn, Trey
- **3:00pm - 4:00pm Meeting re: Albertville** (Birmingham, Alabama)

Saturday, January 27

← **Travel Itinerary** →

Sunday, January 28

← **Travel Itinerary** →

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000043

Official Meeting/Briefing Request for the RA or DRA

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Date of Request: 01/09/18

Requestor: César Zapata
Phone No.: 404-562-9744

Name of Meeting: Briefing on Muni SSO/CSO cases

Purpose of Meeting: Brief the RA about the municipal enforcement initiative and current status

Is the Meeting Date Sensitive? Yes ☐ No X	Deadline Date:	
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Meeting Date/Time Preference #2	Date:	Time:
Meeting Date/Time Preference #3	Date:	Time:

Duration of Meeting: Unless otherwise indicated meetings will be scheduled for 45 minutes: 30 mins to present/15 mins Q&A
Do you need a conference number: Yes _____ NO_X_

Background:

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Requested Meeting Location:
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Megan Wiitala: Wiitala.megan@epa.gov OWOW

Chad Nitsch: Nitsch.Chad@epa.gov OCIR

Barry Tonning: Barry.Tonning@tetratech.com EPA Contractor and HTF Meeting Facilitator

Optional Attendees (Give Full Names as listed in Outlook and Identify Office – please copy your own office's Special Assistant):

Trey Glenn, Region 4 RA: Glenn.Trey@epa.gov
Cathy Stepp, Region 5 RA: Stepp.Cathy@epa.gov
Anne Idsal, Region 6 RA: Idsal.Anne@epa.gov
John Goodin: Goodin.John@epa.gov OW
Sandra Connors: Connors.sandra@epa.gov OW
Klos.Caroline@epa.gov OW

AA/DAA Conference Technology - Please check all that apply:

- **Presentation** (e.g., PowerPoint or video file(s) uploaded to computer) __x___
- **Conference Call Line** _x____
- **VTC** _____ *[**VTC location(s)** (i.e., Region and room number) and a **VTC contact person(s)** must be provided to the OW-IO Schedulers no later than **24 hours in advance** of the meeting. If known at the time the meeting request form is submitted, please provide this information below.]*

Conference line to use for phone-in attendees:
866-299-3188 ext 202-566-1159#

(NOTE: If your meeting will require a conference call line, please request that a conference call number be added to your meeting request form. It is recommended that you request that the OW IO scheduler use the conference call number for the appropriate OW manager being briefed, (i.e., Joel, Mike, or Ellen). If the program office chooses to use different conference call number for the meeting, the meeting POC will be responsible for opening the conference line with the appropriate PIN number.)

Person Providing Agenda for the Meeting:

Name: __Katie Flahive_____ **Phone:** ___202-566-1206_____

Person Providing Briefing Material (if any) for the Meeting:

Name: __Katie Flahive_____ **Phone:** ____202-566-1206____

All meeting materials are due in BOTH hard copy and electronic copy no later than 3:00 p.m. the day before the meeting, unless the meeting is scheduled too late to allow this. Please provide one hard copy per OW principal attending.

- **Your office's scheduler or SA will email all electronic copies to Crystal Penman and Ann Campbell (for Mike Shapiro) or Crystal Edwards and Ann Campbell (for Benita Best-Wong).**

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- **Deliver hard copies to:**
    - **Crystal Penman:** (3219 WJC East) **for Mike Shapiro and Lee Forsgren**
    - **Crystal Edwards:** (3223 WJC for) for **Benita Best-Wong**

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Lead and Copper Rule Revisions Update

Agenda

Background and key provisions
Rulemaking history
Other related statutes
Regional activity

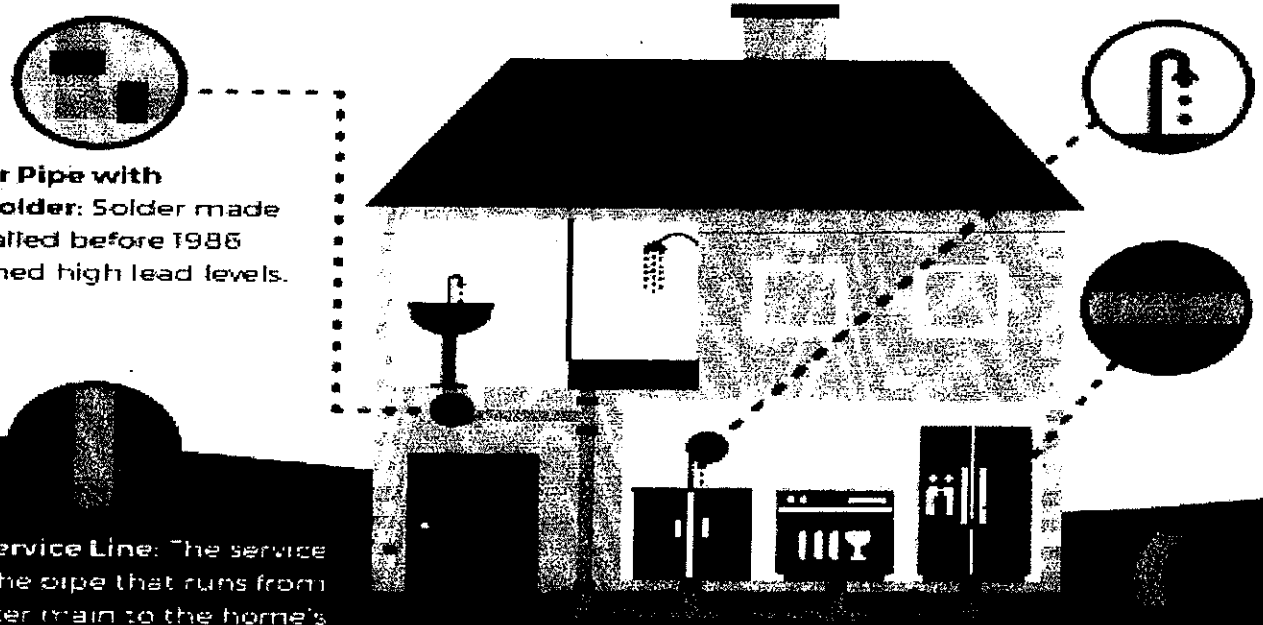
January 22, 2018

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000047

EPA

CONCERNED ABOUT LEAD IN YOUR DRINKING WATER?

Sources of **LEAD** in Drinking Water



Copper Pipe with Lead Solder: Solder made or installed before 1986 contained high lead levels.

Faucets: Fixtures inside your home may contain lead.

Galvanized Pipe: Lead particles can attach to the surface of galvanized pipes. Over time, the particles can enter your drinking water, causing elevated lead levels.

Lead Service Line: The service line is the pipe that runs from the water main to the home's internal plumbing. Lead service lines can be a major source of lead contamination in water.

Lead Goose Necks: Goose necks and pigtails are shorter pipes that connect the lead service line to the main.

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Key Areas for Rule Revisions

- Corrosion Control Treatment
- Tap Sampling
- Public Education and Transparency
- Lead Service Line Replacement
- Copper Requirements

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Corrosion Control Treatment

Current Requirements

- Systems serving >50,000 required to perform CCT
- Systems serving ≤50,000 required to perform CCT if AL exceeded
- System proposes treatment (or changes) and state approves



Revision Considerations

- Target systems required to install CCT differently
- Change requirements for designating optimal CCT
- Require system to find and fix problems in corrosion control treatment if a tap sample exceeds an action level

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LCR Tap Sampling

Current Requirements

- Collect samples at residential taps that are at high risk of lead contamination
- 90th Percentile result compared to Action Levels based on treatment feasibility
  - 15 ppb (µg/L) lead
  - 1.3 ppm (mg/L) copper

Revision Considerations

- Changing where water systems are required to collect tap samples
- Change the way samples are collected to be more representative of exposure
- Establish a household action level that if exceeded would trigger a report to the consumer and to the applicable health agency for follow up

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90th Percentile (Lead AL 15 ppb)

10 - 11	10 - 16	10 - 10,000
9 - 8	9 - 16	9 - 14
8 - 8	8 - ND	8 - 14
7 - 5	7 - ND	7 - 14
6 - 5	6 - ND	6 - 14
5 - 4	5 - ND	5 - 14
4 - 2	4 - ND	4 - 14
3 - ND	3 - ND	3 - 14
2 - ND	2 - ND	2 - 14
1 - ND	1 - ND	1 - 14

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000053

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Transparency & Public Education

Current Requirements

- Individual monitoring results sent to respective customers
- Annual Consumer Confidence Report sent to all consumers
- Systems that exceed lead action level must begin public education within 60 days after end of monitoring period

Revision Considerations

- Water systems to provide on-going targeted outreach with a special emphasis on all customers with lead service lines
- Water systems to provide notification to consumers within 24 hours of exceeding an action level
- Water Systems to make information accessible to consumers on results of all tap sampling, results of water quality parameter (WQP) monitoring and the number and locations of LSLs

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000054

Lead Service Line Replacement

Current Requirements

- Systems that exceed the lead Action Level (AL) after installing corrosion control treatment (CCT) must replace 7% of lead service lines per year (the state can accelerate)
- LSLR can stop when lead <=AL for 2 consecutive monitoring periods

Revision Considerations

- Require systems to create an inventory of lead service lines
- Require proactive full lead service line replacement
- Limit partial LSLR (emergency repair or unable customers)
- Require PWS to provide pitcher filters following LSL replacement

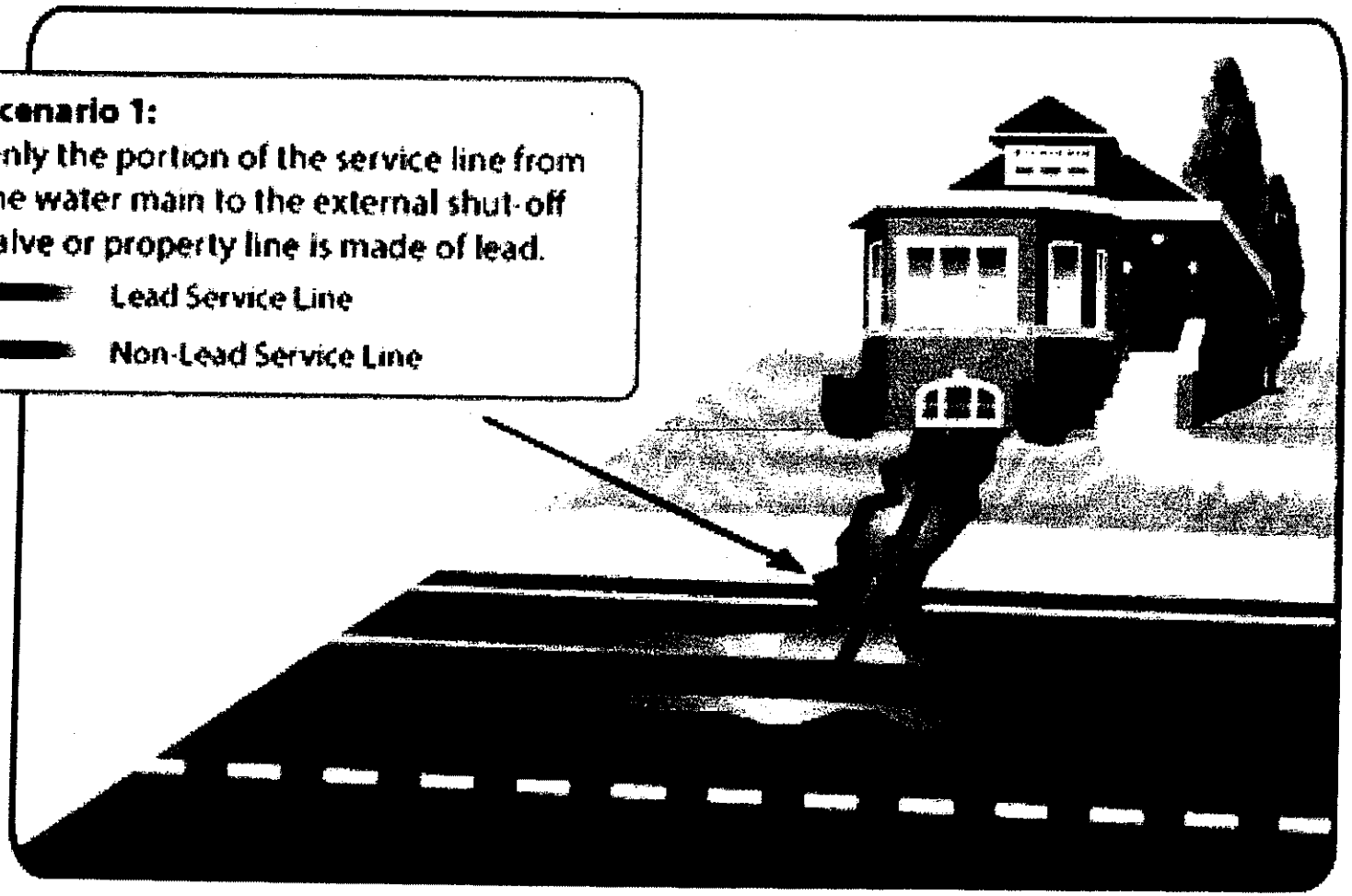
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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000055

Scenario 1:
Only the portion of the service line from the water main to the external shut-off valve or property line is made of lead.

Lead Service Line

Non-Lead Service Line



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Copper

Current Requirements

- Copper samples are collected at the same time and customer taps as lead samples.
- The 90th% value of results is compared to the copper AL of 1.3 ug/L.
- If the copper AL is exceeded, water systems must implement CCT.

Revision Considerations

- Establish a screen to determine if water systems have water aggressive to copper, triggering follow-up actions if aggressive
- Modify tap sampling to require separate sampling sites for copper

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000057

Rulemaking History

- 2005 **Drinking Water Lead Reduction Plan** outlined both short and long term goals for improving LCR implementation
- 2007 **Short-term Revisions** to the LCR
  - The rule enhanced monitoring, treatment, lead service line replacement, public education, and customer awareness
- 2011 Reduction of Lead in Drinking Water Act
- 2013 EPA requested the **National Drinking Water Advisory Council** form a working group to provide input on rule revision issues
- 2015 the NDWAC provided **LCR recommendations**
- 2016 EPA released a **LCR Revisions White Paper**
- 2017 Peer review of draft scientific **modeling approaches for potential health-based benchmarks** for lead in drinking water
- 2018 **Federalism and Tribal Consultation**

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Next Steps

- Complete Federalism & Tribal Consultations – March 2018
- Option Selection – April 2018 [not scheduled]
- Complete Economic and Other Analysis
- Propose revisions to the LCR for public comment – August 2018
- Promulgate final LCR revisions – February 2020

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000059

Other Statutory Changes

- Reduction of Lead in Drinking Water Act – supporting regulations expected in 2019

- Water Infrastructure for Improvements to the Nation Act (WIIN Act), December 2016

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Enhanced State Oversight

- **February 2016.** EPA's letter to Governors, Commissioners, and Tribes.
  - Emphasized the need for EPA and states to work together
  - Stated that EPA would increase its oversight of state programs
  - Recommended sampling techniques
  - Committed to providing LCR training to states and revising the rule
  - Urged states to take immediate actions to assure the public
  - Asked states to confirm that specific actions were being taken

- **July 2016.** EPA's follow-up letter to Environmental Council of States and the Association of State and Territorial Health Officials.
  - Reiterated the same themes at the February 29th letter
  - Highlighted challenge areas including identification of lead service lines and posting individual sampling results online

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000061

Enhanced State Oversight

- EPA used the Safe Drinking Water Information System (SDWIS) database to identify all drinking water systems with lead action level exceedances (ALEs) (2013-2015). Regions engaged states to understand the history and status of each water system.

2441 PWSs with lead ALEs

PWSID	Water System Name	Primacy Agency	EPA Region	No Longer Subject To Rule	Data Entry Error	Invalid Sample	Sample Invalidation Reason	Primacy Agency Stated Not An ALE	Primacy Agency Not An ALE Justification	2 six month samples below ALE	Conducted PE	CCT Study underway or pending	Corrosion Control Treatment installed or installing/WQP	Replaced Interior Plumbing	Lead Service Line Replacement	Consolidating with Another System

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000062

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Region 4
Lead ALEs and LCR Violations

State	<=500	501-3,300	3,301-10,000	10,001-100,000	>100,000	Grand Total	Unresolved Historical ALEs 2013-2015	Current ALEs 2016-2017	Current CWS with LCR Violations
04	1	1				2	0	0	0
AL	3	2	4			9	0	0	0
FL	51	7		1		59	6	28	13
GA	65	8	4	1	1	79	2	20	1
KY	1	1	2			4	0	0	0
MS	11	8	1		1	21	4	13	0
NC	69	14	3			86	7	16	47
SC	18	4	1	1		24	5	12	1
TN	2	2	1	3		8	0	0	3
Grand Total	221	47	16	6	2	292	24	**89**	**65**

~18,000 total water systems; ~10,200 must comply

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000063

Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _X___ No ____

Date of Request: 01/05/2018

Requestor: Mary Jo Bragan for Mary Walker
Phone No.: 2-9275

Name of Meeting: Metrics Discussion with Water Protection Division Managers

Purpose of Meeting: The purpose of this meeting is to provide the WPD managers with the opportunity to hear firsthand from the RA on the new regional metrics and his perspective on how they will enhance performance across the region.

Is the Meeting Date Sensitive? No	Deadline Date: Early February	
Meeting Date/Time Preference #1	Monday, Jan. 22, 2018	1:00-1:30
Meeting Date/Time Preference #2	Wednesday, Jan. 10, 2018	2:00-2:30
Meeting Date/Time Preference #3	Monday, Feb. 5, 2018	1:00-1:30

Duration of Meeting: 30 minutes

Conference Number Required: Meeting will be held in 15C. Conference lines will be set up by WPD. No IT equipment required.

Background: The WPD weekly staff meeting is held on Mondays at 1:00. Mary and Trey have previously discussed having him attend a staff meeting to talk with the WPD managers. This request is a follow up to their earlier conversation.

Expectations from Meeting: This is an opportunity for Trey to meet with the WPD managers. No decisions are expected.

No. of Participants:	Names of Required Invitees:	Optional Invitees:
21	WPD Managers Trey Glenn	

Requested Meeting Location: The meeting will be held in the WPD Division Director's Conference Room (15C) as part of the weekly manager's meeting.

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Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes ____ No _X___

Date of Request: 1/9/18

Requestor: Dan O'Lone (per Ken Lapiere)
Phone No.: 29434

Name of Meeting: First Line Supervisor's (FLS) Meeting

Purpose of Meeting: To share his vision for the Region with the First Line Supervisors.

Is the Meeting Date Sensitive? Yes X No ☐	Deadline Date: 1/12/18	
Meeting Date/Time Preference #1	Date: 1/23/18	Time: 9:00
Meeting Date/Time Preference #2	Date:	Time:
Meeting Date/Time Preference #3	Date:	Time:

Duration of Meeting: Unless otherwise indicated meetings will be scheduled for 45 minutes: 30 mins to present/15 mins Q&A
Do you need a conference number: Yes _____ NO X____

Background:
FLS meet periodically, generally after the EMC meets in DC. I am the R4 FLS representative and co-chair of the national First Line Supervisor Advisory Group (FLAG). In talking with Ken we thought it would be valuable and increase attendance at the FLS meeting to have Trey attend and share some of his vision/plan for the Region and the FLS' role in implementing that vision.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)
If you are looking for a decision, give a date by when this decision must be made. _____

No decision is needed.

No. of Participants: **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees: All 100+ FLSs will be invited, probably about half of those will attend.	Optional Invitees:

Requested Meeting Location:
Please email briefing papers, slides, background documents etc., to **Wanda Hudson**. You will have ***2 DAYS (48 Hours), to submit this information prior to the meeting. Also, please copy information to the RA's Special Assistant, Brandi Jenkins. Your Power-point presentation (if any) will be loaded and ready for showing upon your arrival. **For *any critical issues that need to be elevated, please email Brandi Jenkins and Blake Ashbee.***

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NATIONAL FIRST LINE SUPERVISOR ADVISORY GROUP (FLAG)
2017 ACCOMPLISHMENTS

FLAG Mission: The National First Line Supervisors Advisory Group (FLAG) shares a commitment to combine our experience and knowledge to design, review, evaluate, and recommend agency actions that will positively affect and assist the EPA's supervisor community and workforce. We seek to work collaboratively and consistently to address challenges and issues to support efforts to make EPA the best place to work in the federal government.

Continuing Education

- Recommended to Deputy Administrator an Agency approach to supervisor continuing education, which was detailed in a January 2017 memo to all supervisors. The approach includes a basic training investment of completing a minimum of 3 training courses throughout the year (no more than 8 hours of training), one-day training for new supervisors, and OARM-RTP's monthly supervisor series.
- Developed and analyzed a continuing education survey for all EPA managers and supervisors. The FLAG will be presenting findings and recommendations to the EMC.

Performance Management

- Participating in the agency work group on performance management that was established to address the April 12th OMB directive, "Comprehensive Plan for Reforming the Federal Government and Reducing the Federal Civilian Workforce."
- Developing a Performance Management Toolkit for use by all EPA supervisors. Through the EMC's support, a contractor was tasked with reviewing and editing several existing performance management documents. These documents were ranked and voted on by FLAG, and once reviewed, will be the first items available for the Toolkit.

Leadership Action Plan

- Based upon EPA first line supervisor (FLS) feedback, developed a Leadership Action Plan (LAP) with EMC Champions to address 1) FLS needs, 2) Building a leadership cadre, and 3) Developing an SES cadre.
- Leading seven workgroups that are developing road maps for the completion of LAPtasks to assist FLSs and promote leadership in the Agency.
- Recommended a First Line Supervisor award that is now part of EPA's award program.

Other

- Provided input to OARM on two OMB efforts to reform the Federal Government, including ideas for cross-agency reforms and creating a more efficient, effective and accountable EPA.
- Finalized a communications strategy to provide better communication within FLAG, with the larger first line supervisor (FLS) community, and with the Executive Management Council (EMC).
- Providing a forum for the sharing of best practices with FLSs across the Agency.
- Providing support and recommendations to senior leaders in Regions and Program Offices.
- Providing feedback on Agency administrative systems through participation in various Technical User Groups (e.g., PeoplePlus).

FLAG Co-chairs: Marty Chintala, ORD, 401-782-3155 & Dan O'Lone, Region 4, 404-562-9434

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RKW 11/30/17

Office of Water Meeting Request Form

Date Received in OW: _____

OFFICE OF WATER MEETING REQUEST FORM

FOR: **Michael Shapiro** ___X_____ **Lee Forsgren** _X_____ **Benita Best-Wong** ___X_____

Subject: Final Agency Review for Final 2016 Effluent Guidelines Program Plan

Meeting Requested By: Phillip Flanders **Date:** 11/30/2017

Office Director Approval: [signature] **Date:** 4 DEC 2017

Date Staff will be ready for this meeting by: 1/8/2018

Latest date meeting can happen by: 1/12/2018

Time Needed for meeting: **20 Minutes** _____ **45 Minutes** __X___ **1 Hour** _____ **Other** _____

Purpose of the meeting:

AA decision expected? Yes __X__ No ___

Provide AA with information? Yes __X__ No ___

What specifically is to be decided or presented? Why is a meeting needed?

This is the Final Agency Review (FAR) for the Final 2016 Effluent Guidelines Program Plan (SAN 5601.2). The CWA requires EPA to publish a biennial effluent guidelines plan, including identification of any effluent limitations guidelines and standards (ELGs) rulemakings and their schedules. FAR is the last point for cross-Agency review of this action. It provides a forum for confirming that (1) the workgroup has successfully completed its job and resolved or elevated all issues, (2) the package is complete and ready for OMB review, and (3) all Agency and external requirements have been met.

Who will attend the meeting?
Mandatory Attendees (Give Full Names as listed in Outlook and Identify Office):

OST: ~~Debra~~ Deborah Nagle, Rob Wood, Jan Matuszko
OGC: Steve Neugeboren, Mary Ellen Levine
R1: Deb Szaro, Alexandra Dunn
R2: Catherine McCabe, Pete Lopez
R3: Cecil Rodriguez, Cosmo Servidio
R4: Anne Heard, Trey Glenn
R5: Robert Kaplan

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R6: Sam Coleman
R7: Edward Chu, Jim Gulliford
R8: Debra Thomas, Doug Benevento
R9: Alexis Strauss
R10: Michelle Pirzadeh, Chris Hladick
OLEM: Barry Breen
OCSPP: Wendy Cleland-Hamnett
ORD: Bob Kavlock
OAR: Sarah Dunham
OP: Samantha Dravis
OGC: Kevin Minoli
OWM: Andrew Sawyers

Workgroup Members:

OST: Phillip Flanders (Workgroup Chair)
OWM: Jan Pickrel, Kathryn Kazior
OGC: Jessica Zomer
OP: Karen Thundiyil
OAR: Nicholas Swanson
OLEM: Alexander Livnat
ORD: Cindy Roberts
OCSPP: Chen Wen
OECA: Dan Chadwick
R1: Justin Pimpare
R2: Karen O'Brien
R3: Brian Trulear
R4: Erica Jones
R5: Jonathan Schweitzer
R6: Kilty Baskin
R7: John Dunn
R8: Qian Zhang
R9: DavidW Smith
R10: Christine Psyk

Optional Attendees (Give Full Names as listed in Outlook and Identify Office – please copy your own office's Special Assistant):

OW: Sandra Evalenko,
OST: Arielle Gerstein, Jesse Pritts, Samantha Lewis, Ahmar Siddiqui, Karen Milam, Michael Scozzafava, Tiffany Crawford
OWM: Marcus Zobrist

AA/DAA Conference Technology - Please check all that apply:

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- **Presentation** (e.g., PowerPoint or video file(s) uploaded to computer) _____
- **Conference Call Line** __X___
- **VTC** _____ *[**VTC location(s)** (i.e., Region and room number) and a **VTC contact person(s)** must be provided to the OW-IO Schedulers no later than **24 hours in advance** of the meeting. If known at the time the meeting request form is submitted, please provide this information below.]*

Conference line to use for phone-in attendees:

_____

(NOTE: If your meeting will require a conference call line, please request that a conference call number be added to your meeting request form. It is recommended that you request that the OW IO scheduler use the conference call number for the appropriate OW manager being briefed, (i.e., Joel, Mike, or Ellen). If the program office chooses to use different conference call number for the meeting, the meeting POC will be responsible for opening the conference line with the appropriate PIN number.)

Person Providing Agenda for the Meeting:

Name: Phillip Flanders **Phone:** 202-566-8323

Person Providing Briefing Material (if any) for the Meeting:

Name: Phillip Flanders **Phone:** 202-566-8323

All meeting materials are due in BOTH hard copy and electronic copy no later than 3:00 p.m. the day before the meeting, unless the meeting is scheduled too late to allow this. Please provide one hard copy per OW principal attending.

- **Your office's scheduler or SA will email all electronic copies to Crystal Penman and Ann Campbell (for Mike Shapiro) or Crystal Edwards and Ann Campbell (for Benita Best-Wong).**

- **Deliver hard copies to:**
  - **Crystal Penman:** (3219 WJC East) **for Mike Shapiro and Lee Forsgren**
  - **Crystal Edwards:** (3223 WJC for) for **Benita Best-Wong**

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Office of Water Meeting Request Form

Date Received in OW: _____

OFFICE OF WATER MEETING REQUEST FORM

FOR: David Ross ____X____ Lee Forsgren _____ Benita Best-Wong ____X_____

Subject: __Prebrief for Jan 31-Feb 1 Hypoxia Task Force (HTF) Meeting

Meeting Requested By: ____Tom Wall_____ Date: _____

Office Director Approval: Yes _____

Date Staff will be ready for this meeting by: __ January 12, 2018 ____

Latest date meeting can happen by: __ Staff available January 12, 16-19, or 22-26

Time Needed for meeting: 20 Minutes _____ 45 Minutes _____ 1 Hour _ X ___ Other _____

Purpose of the meeting:

AA decision expected?
Yes ___ No _X

Provide AA with information?
Yes __X__ No __

What specifically is to be decided or presented? Why is a meeting needed?

The Hypoxia Task Force is comprised of 12 states and five federal agencies who collaborate to reduce Gulf hypoxia. The HTF will meet Jan 31-Feb 1 in the DC area; David Ross' participation as HTF Federal co-chair would be his first opportunity to engage with the HTF and also with the National Association of State Departments of Agriculture (NASDA) in a joint meeting on Feb 1.

We will provide all meeting materials at this meeting and step David Ross through the agenda, key meeting participants and discuss/agree on desired meeting outcomes.

Who will attend the meeting?
Mandatory Attendees (Give Full Names as listed in Outlook and Identify Office):

Benita Best-Wong: best-wong.benita@epa.gov OW

Jim Gulliford: Gulliford.Jim@epa.gov R7

Katie Flahive: Flahive.katie@epa.gov OWOW

Laura Bachle: Bachle.laura@epa.gov OWOW

Tom Wall: wall.tom@epa.gov OWOW

Lynda Hall: hall.lynda@epa.gov OWOW

Kyra Reumann-Moore: reumann-moore@epa.gov OWOW

AMERICAN OVERSIGHT

Mississippi River
Gulf of Mexico
Watershed Nutrient
Task Force

HTF Member State Representatives

Secretary Bill Northey, Chair
Iowa Department of Agriculture and Land Stewardship

J. Ryan Benefield, Deputy Director
Arkansas Natural Resources Commission

Raymond Poe, Acting Director
Illinois Department of Agriculture

Ted McKinney, Director
Indiana Department of Agriculture

Peter Goodmann, Director
Kentucky Division of Water

Johnny Bradberry
Louisiana Governors Executive Assistant for Coastal Activities

Rebecca Flood, Assistant Commissioner
Minnesota Pollution Control Agency

Gary Rickard, Executive Director
Mississippi Department of Environmental Quality

Kurt Boeckman, Agriculture Liaison
Missouri Department of Natural Resources

John Schlichter, Deputy Director
Ohio Department of Agriculture

Larry Maxwell, Assistant Commissioner
Tennessee Department of Agriculture

Russell Rasmussen, Administrator
Division of Water
Wisconsin Department of Natural Resources

January 5, 2016

Myron Ebell
Director, Center for Energy and Environment
President-Elect Trump Transition Team, U.S. Environmental Protection Agency
1310 L Street, NW, 7th Floor
Washington, DC 20005

Via e-mail to mebell@cei.org, info@cei.org

Subject: Mississippi River/Gulf of Mexico Watershed Nutrient Task Force: Issues for Transition Teams

Dear Director Ebell,

We are writing to you as the member states of the Mississippi River/Gulf of Mexico Watershed Nutrient Task Force (herein referred to as the HTF) to bring your attention to the collaborative and innovative efforts underway by the states and federal agencies to address the dead zone in the Gulf of Mexico. The HTF is a partnership of twelve states and five federal agencies that works collaboratively to reduce nutrient loading to the Mississippi River Basin and the extent of the hypoxic zone in the northern Gulf of Mexico. The partnership is led by the states, providing a cooperative federalism where states lead and are making significant progress towards the objectives set forth. Through the HTF, EPA has recognized states are best positioned to effectively lead this large scale effort. The members of the HTF continue to work collaboratively to implement the *Gulf Hypoxia Action Plan 2008*.

The HTF strives to reduce nutrient loading to the Gulf by 45% (compared to the 1980-1996 baseline), with the expected response to limit the average extent of the Gulf of Mexico hypoxic zone to less than 5,000 square kilometers by 2035. Reaching this goal will require a significant commitment of state and federal resources to accelerate implementation of actions that reduce nutrient loading from major sources of nitrogen and phosphorus in the Mississippi River Basin.

The HTF states serve as the lead on the implementation of HTF initiatives and projects, with the federal agencies serving as supportive collaborators. Each HTF state has developed a nutrient reduction strategy through stakeholder participation that serves as a road map for implementing nutrient reductions in its state. These strategies serve as the cornerstone for reaching the HTF goals. The federal members of the HTF issued a unified federal strategy in September 2013, to guide assistance to states and continued science support. To further its goals, the HTF has also expanded partnerships with organizations with similar goals. In May 2014, the HTF entered into an agreement with 12 land grant universities, from the representative states, to reduce gaps in research and outreach/extension needs in the Mississippi River Basin.

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Agenda: Pre-brief for Jan 31-Feb 1 Hypoxia Task Force (HTF) Meeting
January 22nd, 2018, 4-5pm

- Introductions
- Brief discussion of background on HTF
- Walk through agenda, introduce Barry Tonning, Facilitator
- Brief discussion of metrics/reports for HTF review/adoption at the meeting
- Questions, discussion

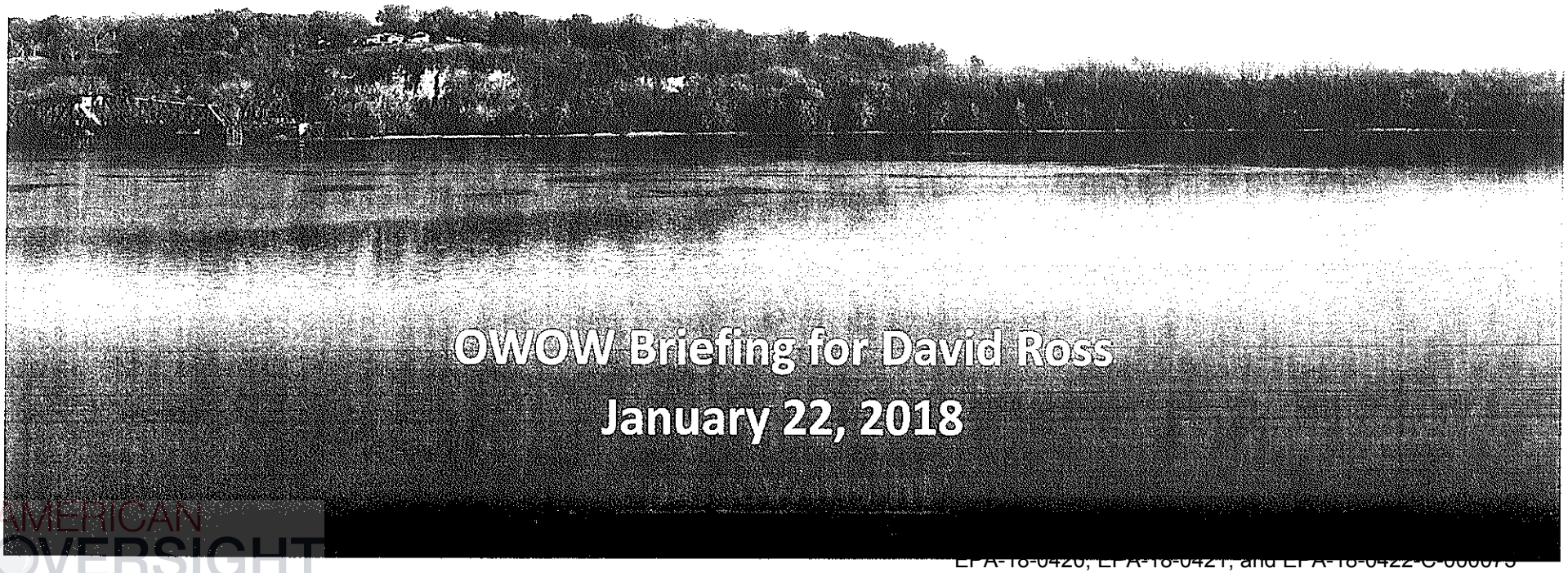
Materials

- PowerPoint describing the HTF
- Letter from state HTF representatives to EPA transition team
- Draft January 31 – February 1st meeting agenda

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Mississippi River/Gulf of Mexico Watershed Nutrient (Hypoxia) Task Force

History and New Direction:
Tracking Progress Towards Our Goal



OWOW Briefing for David Ross

January 22, 2018

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000075

Hypoxia Task Force Background

- Formed by EPA in 1997; legislatively authorized in 1998 HABRHCA Law
- At the Task Force's request, an interagency committee convened by the White House Office of Science and Technology Policy completed an Integrated Assessment, which served as scientific basis for a 2001 Action Plan with goal: reduce size of the Hypoxic Zone to <5000 sq km by 2015
  - Focused on reducing *nitrogen* loads to the gulf via the Mississippi River
- Science Reassessment 2004-2007:
  - Considered *phosphorus* a co-driver of the hypoxic zone
  - Convened four science symposia, outcomes submitted to EPA Science Advisory Board panel for consideration
  - Science Advisory Board recommended a dual N and P strategy; estimated a 45% reduction needed in both N and P to reach goal; urged "directionally correct" progress toward goal rather than continued debate over goal revision
- 2008 Action Plan included commitment by states to develop and implement Nutrient Reduction Strategies with continued federal support
- In 2015 the Task Force reaffirmed its goal with a new 2035 target date; adopted interim, 20% N and P load reduction targets for 2025; committed to enhanced tracking of progress
- 2014 HABHRCA required EPA to submit to Congress biennial reports on behalf of the HTF, describing progress towards the goal; 2015 and 2017 Reports to Congress complete

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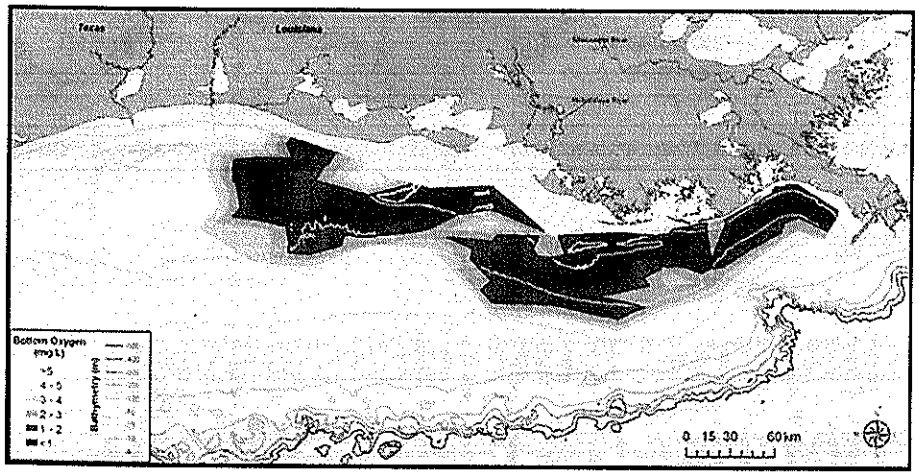
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000074

Mississippi River
Gulf of Mexico
Watershed Nutrient
Task Force

Science Based Goal

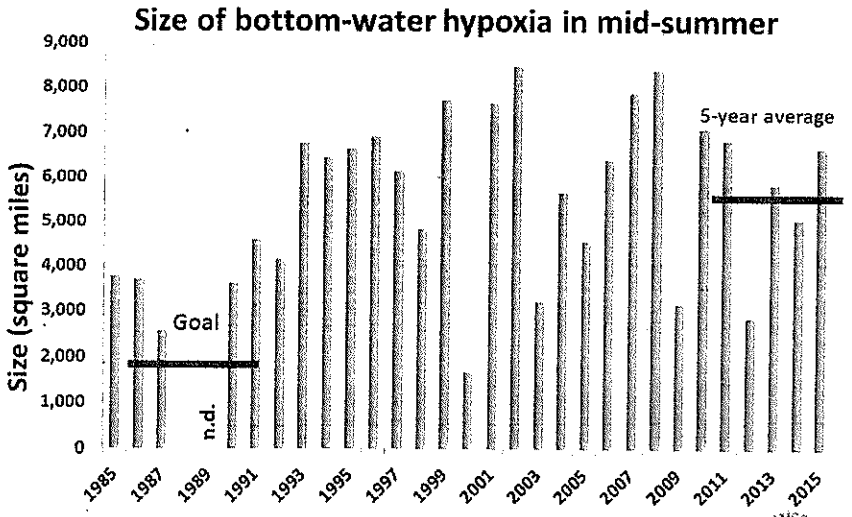
Coastal Goal

By 2035, reduce 5-year running average size of the Gulf hypoxic zone to 5,000 km^2



Interim Target

20% reduction of nitrogen and phosphorus loading by 2025

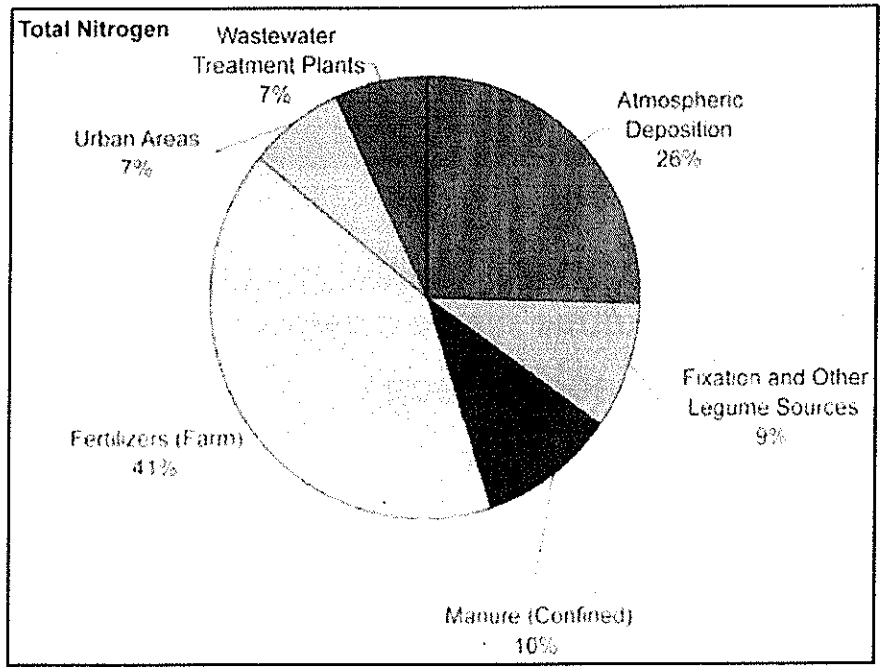


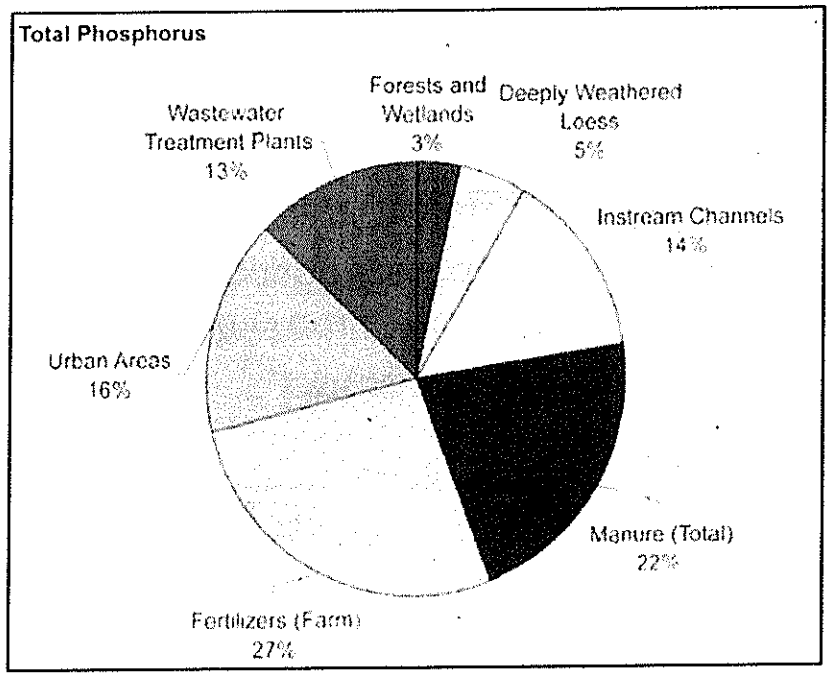
Data source: Nancy N. Rabalais, LUMCON, and R. Eugene Turner, LSU
Funding sources: NOAA Center for Sponsored Coastal Ocean Research and U.S. EPA Gulf of Mexico Program

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000075

Nitrogen and Phosphorus Loading Sources in the Mississippi and Atchafalaya River Basin (MARB)





USGS SPARROW model estimates of sources of TN and TP transported from Mississippi River Basin to the Gulf of Mexico (Robertson and Saad 2013)

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000076

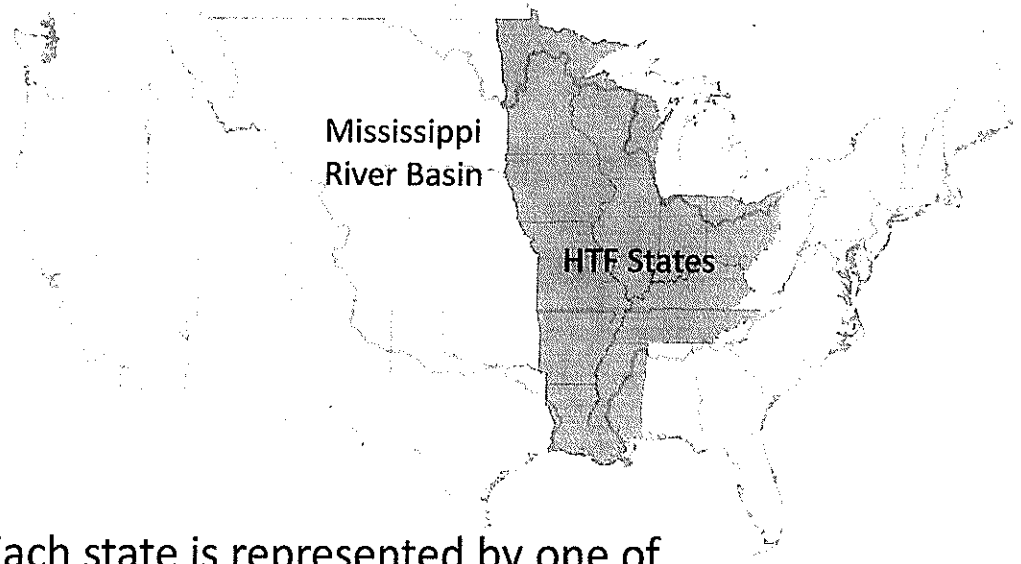
Hypoxia Task Force Members

Five Federal Agencies plus Tribes:

- US Army Corps of Engineers
- US Environmental Protection Agency
- US Department of Agriculture
- US Geological Survey
- National Oceanic and Atmospheric Administration
- National Tribal Water Council

12 State Agencies:

- Arkansas
- Missouri
- Iowa
- Tennessee
- Minnesota
- Indiana
- Ohio
- Louisiana
- Illinois
- Mississippi
- Kentucky
- Wisconsin



Each state is represented by one of

Agriculture agency, Environmental Quality agency, or Natural Resources agency

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HTF Priority Activities

Nutrient Reduction Strategies

- All 12 states have developed strategies
- Focus on implementation in state priority watersheds

Tracking progress towards the goal

- Point Source Measures Report
- Nonpoint source (NPS) Measures
- Federal Accomplishments and revised Federal Strategy, 2016

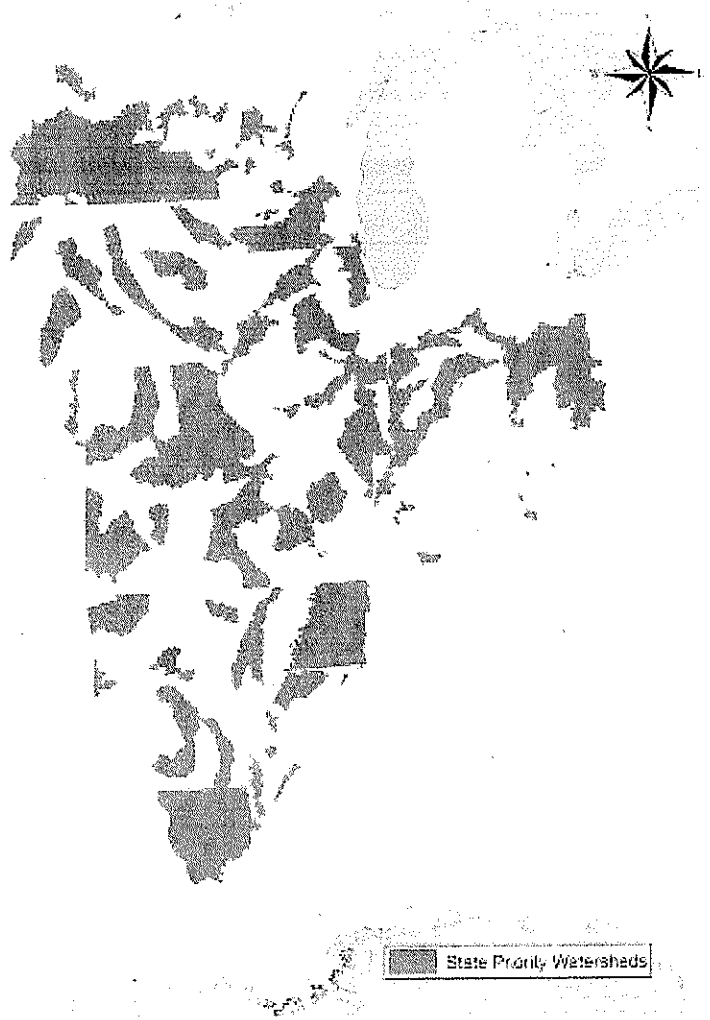
Continue to build and leverage partnerships, including with Land Grant Universities

- SERA-46 Priorities for Collaboration

Communicating Progress

- 2017 Report to Congress

Priority Watersheds of the Hypoxia Task Force States

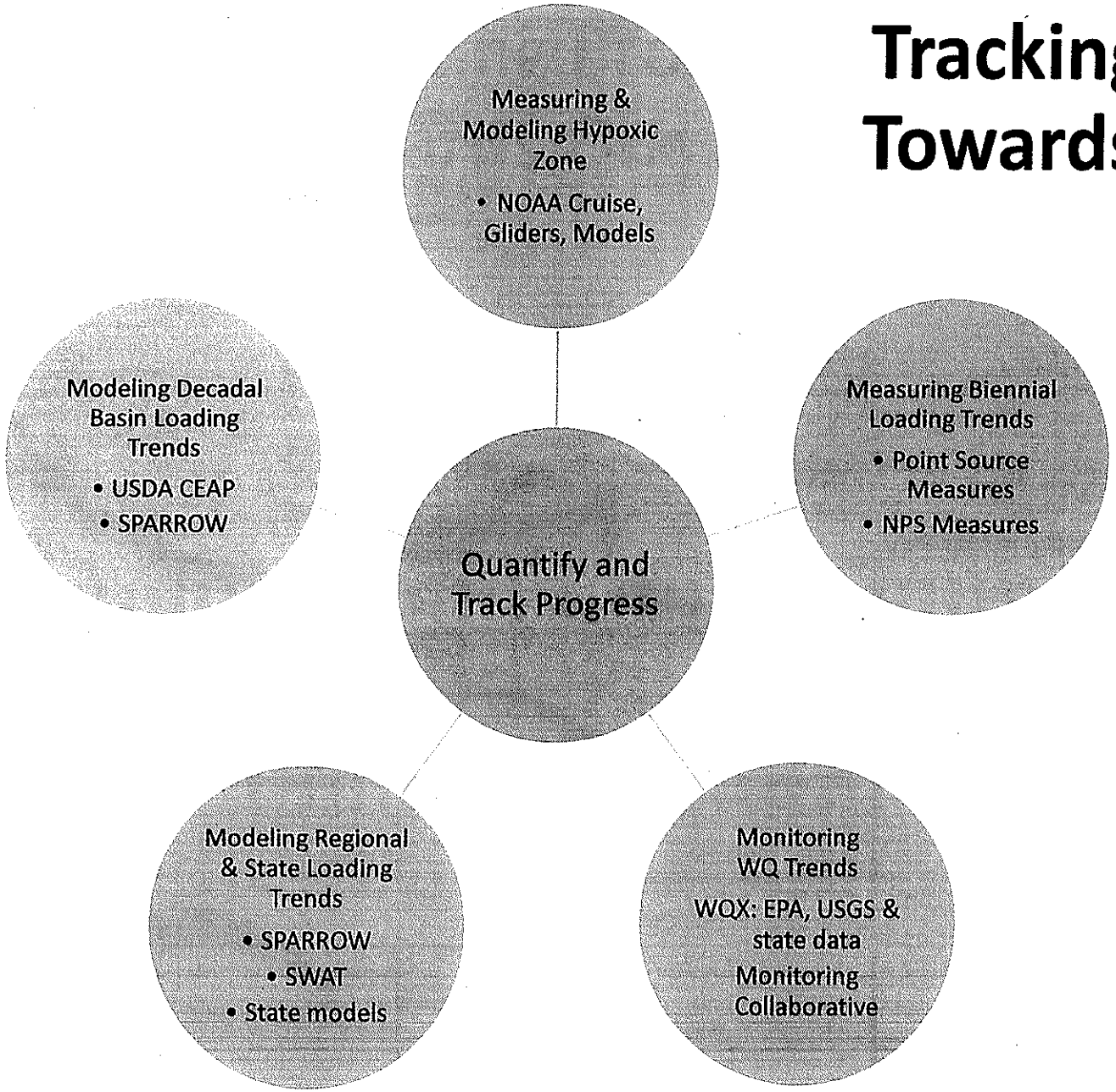


Mississippi River/Gulf of Mexico Watershed Nutrient Task Force

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000078

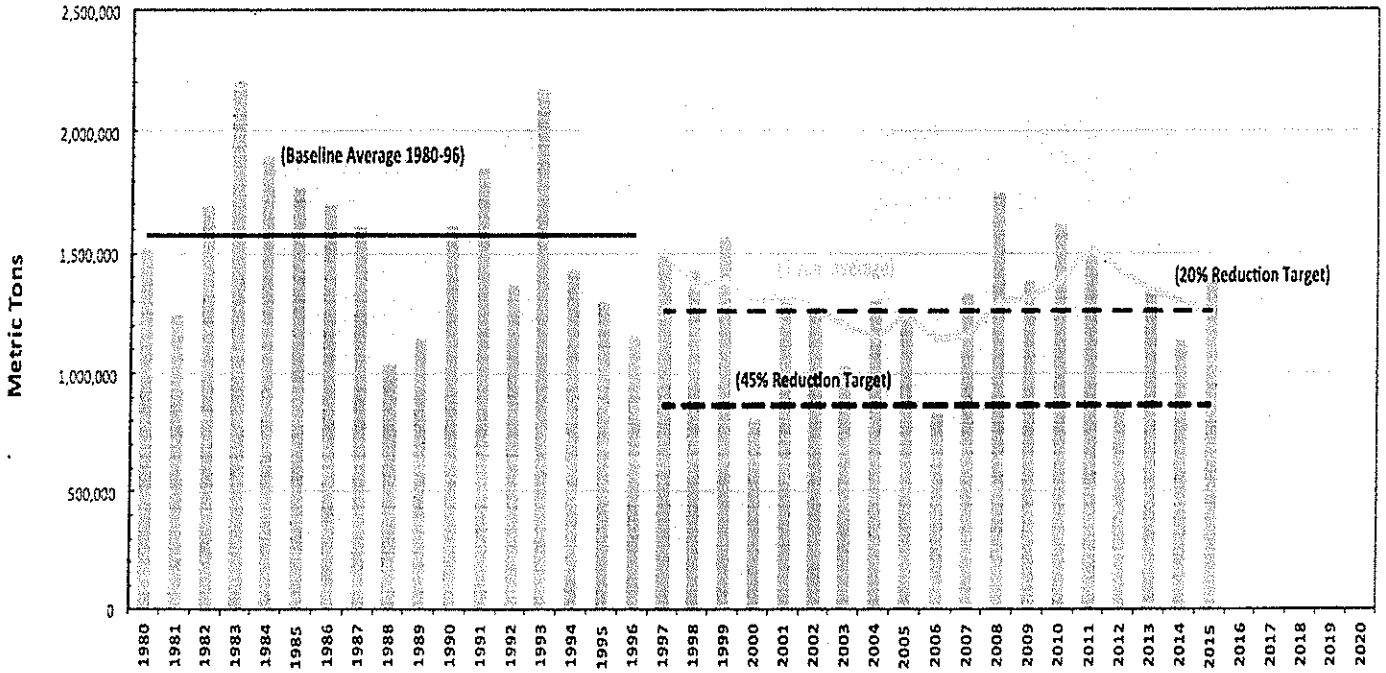
Tracking Progress Towards Our Goal



EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000079

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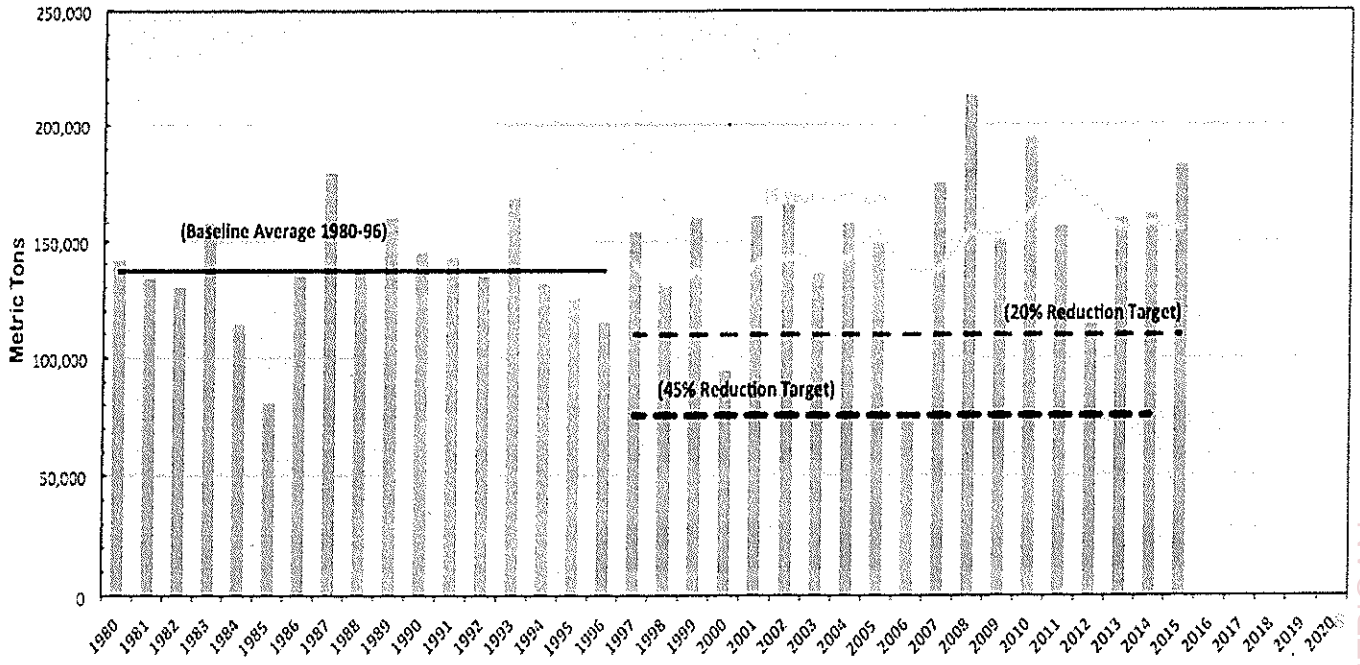
Annual Total Nitrogen Flux



Tracking Progress:

Annual TN and TP loads in the MARB transported to the Gulf of Mexico from 1980 to 2015 (USGS 2017)

Annual Total Phosphorus Flux



EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000080

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Forging State and Basinwide Connections & Partnerships to Implement Nutrient Reduction Strategies

- In 2014, established MOU with Land Grant Universities in each HTF State; these LGUs formed a committee for collaboration , "SERA-46" (see next slide)
- Farmers and Agricultural Organizations: HTF members seek to encourage farmer-led actions that improve water quality and enhance ecological benefits and services
- Businesses, e.g., the Midwest Row Crop Collaborative, a coalition of ag/food industry and conservation NGOs seeking to accelerate sustainable ag practices while meeting production goals
- Cities and Communities, including municipal wastewater agencies and the communities they serve
- Other NGO Conservation Organizations seeking to restore and enhance natural resources in the MARB, e.g., The Nature Conservancy

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000081

Priorities for Collaboration with SERA-46

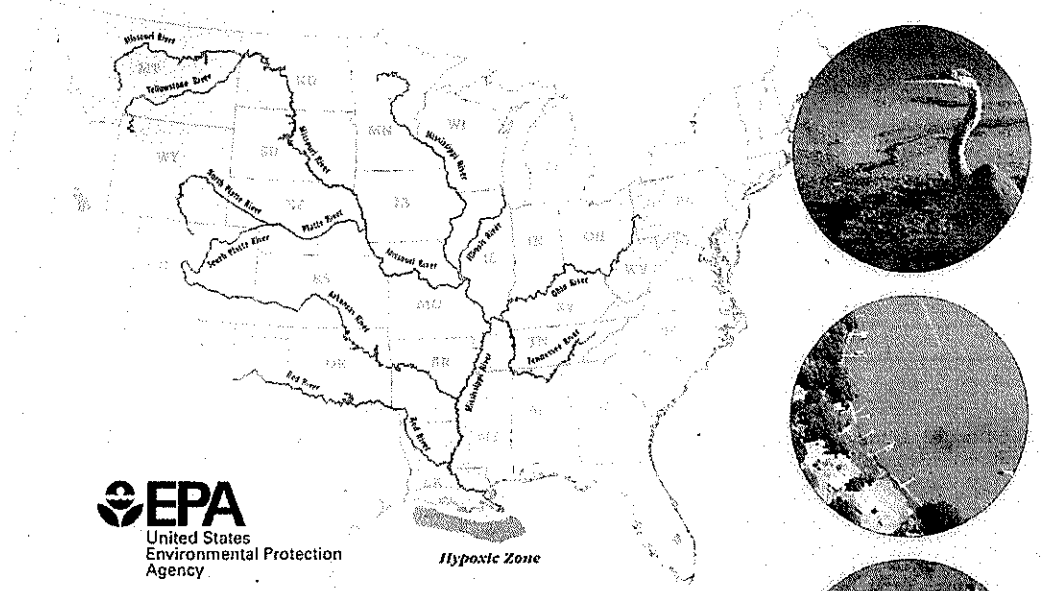
USDA-NIFA-supported multi-state Southern Extension and Research Activities Committee number 46 members are one research scientist and one extension specialist from each of the 12 Land Grant Universities

Activities include:

- Refining and expanding use of social and civic engagement indicators to assess and encourage non-government stewardship of nutrient reduction strategies
- Building capacity for watershed leadership and management in HTF states through training programs and leadership summits that engage farmers, farm advisors, and watershed practitioners
- Transforming drainage expanding current work to explore effective edge of field water management and nutrient reduction practices through water storage drainage systems
- Developing a Nonpoint Source Reduction Measurement Framework for tracking progress in the MARB
- Cross-MARB communication of science directly to state agencies for translation into their nutrient reduction policies and programs

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000082



EPA
United States
Environmental Protection
Agency

Mississippi River/Gulf of Mexico Watershed Nutrient Task Force
2017 Report to Congress



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For More Information:

2017 Report to Congress

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000083

Appendix

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State Programs & Initiatives

Arkansas

- NRS focuses on outreach and grassroots implementation of nutrient reduction activities. Arkansas has invested significant effort to address point and nonpoint source nutrient loading through state, federal, and private partnerships.

Indiana

- SNRS, through the Indiana Conservation Partnership, ISDA and IDEM, is a commitment to reduce nutrient runoff into waters from PS and NPS, and IN has a public reporting tool by large basin that presents monitoring data and tracks load reductions through a public interface.
- Indiana Conservation Partnership uses EPA's Region 5 Nutrient Load Reduction model to determine the impact of assisted conservation efforts statewide on an annual basis.

Illinois

- Identified reduction goals to address hypoxia: 45 percent reduction in nitrate-nitrogen and total phosphorus; interim milestones of 15 percent reduction in nitrate-nitrogen, and 25 percent reduction in total phosphorus by 2025.
- The Illinois Nutrient Loss Reduction Strategy has five active implementation working groups that brings a wide variety of stakeholders to the table, notably the agricultural industry.
- The ag industry and the state provide funding to farmers to enhance nutrient management and reduce NPS.

Iowa

- Outlines efforts to reduce nutrients in surface water from both PS and NPS in a research-based, reasonable, and cost-effective manner.
- The state provides basin implementation funding for NPS reductions through the Water Quality Initiative.
- Permits for all PS with significant nutrient discharges are required to conduct influent and effluent monitoring and conduct feasibility studies for nutrient treatment upgrades.

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State Programs & Initiatives

Kentucky

- Strategy developed with input from stakeholders representing broad interests: agriculture, industry, environmental advocacy, municipalities, conservation organizations, and federal and state partners. The strategy encompasses reduction from both point and nonpoint sources, as well as a variety of regulatory and cooperative approaches.

Louisiana

- Strategy implementation focuses on six key areas: (1) river diversions, (2) nonpoint source management, (3) point source management, (4) incentives, (5) leveraging opportunities, and (6) new science-based technologies/applications.
- LA provides an annual report showing progress on the strategic actions in the strategy.

Minnesota

- Mandatory riparian buffer initiative; deadlines for establishment of buffers on public waters and public ditches are 2017 and 2018 respectively.
- River P/eutrophication standards established: has had longstanding P standards for discharges to lakes. Newly established eutrophication standards are designed to protect flowing water.
- N fertilizer rule development for priority GW areas – fall restrictions and (in some cases) required BMPs
- Wastewater nutrient treatment certainty: hold fixed TP and TN limits for up to 20 years for facilities voluntarily employing options that remove and reduce parameters according to discharge permit limits.

Mississippi

- The approach involves increased coordination of MDEQ programs including Basin Management, NPS, TMDLs, WQ Monitoring, WQ Assessment, WQ Standards, and NPDES Permitting.
- Basin Management Approach involves stakeholder engagement and focuses on NPS actions in local areas.

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000086

State Programs & Initiatives

Missouri

- In response to expressed interest in nutrient trading during the development of the MO Nutrient Loss Reduction Strategy, established stakeholder work group in 2015 to examine WQ trading and develop a framework for interested stakeholders. Following a public comment period, the Missouri Clean Water Commission approved the framework in October 2016. WT6

Ohio KF [4]1

- In 2014 state law updated Ohio's regulatory structure geared to improving WQ. The bill requires fertilizer applicators to undergo education and certification by ODA, encourages producers to adopt NMPs, ODA to better track the sales and distribution of fertilizer throughout the state, and provides the authority to repurpose existing funding for additional BMPs.

Tennessee

- TN has a focus on soil health through the initiatives of the USDA NRCS and TDA. TN is third in the nation, behind Indiana and North Dakota in the number of acres of cover crops being planted.
- Supported in part by a grant from EPA, Tennessee has funded watershed modeling, using SWAT to determine the effects of installing conservation practices in a watershed

Wisconsin

- Permittees have the option of complying with new P permit limits through improved controls or through adaptive management or WQ trading. Both adaptive management and WQ trading offer the opportunity for point sources and NPS's in a watershed to work together to improve WQ.
- State's NPS performance standards and prohibitions include the cropland P index and requirements for nutrient management planning.

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Slide 15

WT6 Mention their WQ funding?
Wall Tom 1/18/2018

KF [4]1 IT's my understanding that this program is on hold for NPS's. I can't find this info on the website right now. This comment is for MO, correct?
Katie Flahive 1/19/2018

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Mississippi River Gulf of Mexico Watershed Nutrient Task Force

Winter Meeting Agenda

Jan 31–Feb 2, 2018
Arlington, VA

Meeting Location

Key Bridge Marriott
1401 Lee Highway
Arlington, VA 22209

Meeting Outcomes

- Adopt a point source loading metric
- Consider/adopt a nonpoint source metric
- Recommend/report progress on flow-normalized load method for tracking progress
- New member introductions

Wednesday, January 31 – State and Federal Meetings, Executive Session

Morning: Travel

2:15 Concurrent State, Federal Meetings

Federal Meeting Agenda (EPA to convene Federal Meeting)

2:15 Member introductions (new members EPA, DOI, Army Corps)

2:25 Tribal Representation on the HTF, opportunities to engage additional tribes

2:45 Facilitated round robin of upcoming state and SERA-46 support and resource opportunities

3:30 Collaboration with the NPS Workgroup regarding federal conservation data

3:40 Adjourn

3:45 Welcome/Agenda Overview/Logistics (Barry Tonning, Tetra Tech)

- Welcome (new members)
- Brief Overview/History of the HTF (Benita Best-Wong, USEPA)

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4:00 State Updates – Each state will have 5 minutes to discuss one powerpoint slide that offers reflections on up to two of the following:

- Description of successful watershed partnerships and project
- Partnerships with industry
- Success with State Legislature education
- Tracking progress and outcomes at the state level

5:00 Report out on Coordinating Committee Meeting in Biloxi, Mississippi

5:15 Adjourn

5:15-7 Evening Networking Session with Public

Thursday, February 1 – Public Meeting, Executive Session, NASDA Engagement

9:00 Welcome

Session Outcomes: describe to the public the work to date, driven by partnerships and stakeholder engagement to measure progress.

9:15 SERA-46 Update (Amanda Gumbert, University of Kentucky; Beth Baker, Mississippi State University; Mike Schmitt, University of Minnesota)

10:15 Tracking Progress: Brief overview of NOAA Science, NPS Workgroup Report, PS Workgroup Report, Modeling Workgroup

- NOAA Science (Alan Lewitus, NPAA)
- Flow Normalized Workgroup (Lori Sprague, USGS)
- Nonpoint Source Report (Matt Lechtenberg, Iowa DALS and Reid Christianson, University of Illinois)
- Point Source Report (Tom Wall, USEPA and Adam Schnieders, Iowa DNR)
- Modeling Workgroup Update (Katie Flahive, USEPA)

11:00 Field to Market Updates (Allison Thomson, Field to Market)

11:25 New Program - Iowa Cover Crop-Crop Insurance Demonstration Project (Matt Lechtenberg)

11:45 Comments from HTF and Public Comment Period

Noon Adjourn

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12:30 Executive Session and Working Lunch

Session Outcomes: Consider and adopt new PS and NPS metrics and flow normalized load proposal

- Tracking Progress at the Mississippi River and Atchafalaya Basin Scale: Brief overview of the proposed metrics for adoption by the Nonpoint Source and Point Source Workgroups (Matt Lechtenberg, Tom Wall, Adam Schnieders)
- Implementation discussion
- Flow Normalized Load proposal
- Metrics discussion and adoption (facilitated by Barry Tonning)

2:30 Break

3:00 NASDA Engagement

Session Outcomes: State Departments of Agriculture from across the country will join those from the HTF to engage in a discussion on collaboration on implementing the Iowa strategy, Indiana State Department of Agriculture's stakeholder engagement work on the strategy, and Minnesota Department of Agriculture's collaboration with the LA Barateria-Terrebonne NEP. We will also hear from SERA-46 on LGU engagement with state DOA's and from and ACWA on nutrient reduction tracking.

- SERA-46 (Amanda Gumbert and Beth Baker)
- ACWA Nutrient Tracker (Adam Schnieders)
- Facilitated Round Robin, state and HTF highlights
- Open Discussion

5:00 Adjourn

Friday, February 2 – Coordinating Committee

[HTF members not present]

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January 29, 2018 - February 4, 2018

January 2018

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February 2018

Su	Mo	Tu	We	Th	Fr	Sa
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

Monday, January 29

← **Travel Itinerary** →

12:00am EPA 2018 National Executive Leadership Development Conference (Washington D.C.)

1:00pm - 1:30pm Biweekly Meeting with Directors: Vickie Tellis (SESD) (RA's Small Conference Room) - Glenn, Trey

Tuesday, January 30

← **Travel Itinerary** →

← **12:00am EPA 2018 National Executive Leadership Development Conference** (Washington D.C.)

10:30am - 11:00am LCP Discussion (RA's Conference Room) - Glenn, Trey

10:30am - 11:30am Radon Basics Webinar (Call in: 1-202-991-0477, Conference Code (b)(6) - Milhollin, Chandler

Wednesday, January 31

← **12:00am Travel Itinerary**

Hill Visits (Washington D.C.)

9:00am - 9:30am Meeting with Congressman Bennie Thompson - Glenn, Trey

10:30am - 11:00am Meeting with Congressman Palazzo - Glenn, Trey

1:00pm - 1:30pm Meeting with Senator Isakson - Glenn, Trey

2:00pm - 2:30pm Meeting with Trey Glenn and Nancy Grantham (EPA HQ WJC-N Room 3407) - Glenn, Trey

Thursday, February 1

Friday, February 2

Saturday, February 3

Sunday, February 4

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000093

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February 5, 2018 - February 11, 2018

February 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Monday, February 5

- **12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **1:15pm - 2:15pm Meeting with Nick Tew: Oil and Gas** (Tuscaloosa, AL)
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen

Tuesday, February 6

- **MONTGOMERY, AL** (ALABAMA ENERGY DAY) - Bonner, Brenda **Itinerary**
- **3:30pm - 4:00pm Update: Misc. Water Items** (RA's Conference room) - Glenn, Trey

Wednesday, February 7

- **9:00am - 9:30am Discussion of Lead Region for ORD** (RA's Conference Room) - Glenn, Trey
- **10:00am - 10:45am All Managers Meeting** (9D and 9E) - Glenn, Trey
- **11:15am - 12:00pm Discussion: State Compliance Scheduling** (RA's Private Conference Room) - Glenn, Trey
- **12:00pm - 1:00pm Discussion - Business Review** (Anne's Office) - Heard, Anne
- **1:00pm - 2:00pm Meeting with HQ's ORD (Confirmed)** (RA's Conference Room) - Glenn, Trey
- **2:00pm - 2:15pm ORA Discussion** (RA's Conference Room) - Glenn, Trey
- **2:15pm - 3:00pm ORA Discussion** (RA's Conference Room) - Glenn, Trey
- **3:00pm - 3:45pm Compliance Assurance Activities Briefing** (RA's
- **3:30pm - 4:00pm Sr Leaders call regarding potential Shutdown**

Thursday, February 8

- **10:00am - 11:00am General Discussion with Charles Lee** (R4 RA Conference room) - Heard, Anne
- **12:00pm - 12:30pm Updates from Ken Lapierre** (RA's Conference Room) - Glenn, Trey
- **1:15pm - 1:25pm Trey to present Cynthia with retirement plaque:** (9D & 9E) - Hudson, Wanda
- **1:30pm - 3:00pm Stakeholder Meeting: Jim Jacoby w/Jacoby Development** (RA's Conference Room) - Glenn, Trey

Friday, February 9

- **1:30pm - 2:00pm Call with Charleston, SC's Mayor (John Tecklenburg)**
- **2:00pm - 3:00pm Check-In** (Phone) - Wagner, Kenneth

Saturday, February 10

Sunday, February 11

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EVENT INFORMATION SHEET

(revised as of 08/28/2017)

EVENT:	Alabama Energy Day
WHAT IS THE DEADLINE FOR ACCEPTANCE?	1/16/2018
WOULD YOU BE WILLING TO ACCEPT A SUBSTITUTE IN THE EVENT MR. GLENN IS UNAVAILABLE? If so, what level of EPA representative are you looking for?	No thank you.
INVITATION BY: Also, please provide a brief description of your organization.	Energy Institute of Alabama: Policy group whose members include Alabama Power, TVA, PowerSouth, Alabama Rural Electric Coops., Alabama Municipal Electric Authority & Electric Cities of Alabama
EVENT DATE:	2/6/2018
WILL MR. GLENN BE REQUIRED TO PAY A REGISTRATION FEE? If yes, please provide specifics.	No.
TOPIC TO BE COVERED:	Region 4 Update
TIMEFRAME: When would you need Mr. Glenn to arrive and where should he report? What time would he be on the agenda?	Arrival by 8:45 AM Speech 9:00 AM
LOCATION: (include street address)	Alabama State House 11 S. Union Street Montgomery, Alabama 36130
INTRODUCTION BY:	Seth Hammett, Chairman of Energy Institute of Alabama or Alabama Representative Randy Davis
FORMAT/AGENDA (Please provide an agenda for the event.) **WHAT ARE YOU LOOKING FOR, i.e., SPEECH, POWERPOINT PRESENTATION, BOTH?**	Speech __x___ Powerpoint _____ Panel Member _____
PLEASE PROVIDE SPECIFICS ON HOW THE SESSION WILL FLOW, for example: total time allotted to Mr.	Speech: 30 minutes with Q&A (15 minutes)

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Glenn, and if there will be questions afterward....Example: 30 minutes for speech; 15 minutes for Q&A.	
PLEASE DESCRIBE AUDIENCE/ATTENDEES:	Members of the Alabama Legislature, Energy officials from Alabama Power, TVA, PowerSouth, Alabama Rural Electric Coops., Alabama Municipal Electric Authority & Electric Cities of Alabama
PRESS/MEDIA (Indicate if open or closed press; if open, please provide specifics)	Closed press
BACKGROUND/COMMENTS:	
DRESS:	Business
IS THE EVENT CONSIDERED FUNDRAISER OR/SPONSORSHIP? YES OR NO. (If Yes, please explain.)	No
ARE YOU A REGISTERED LOBBYIST?	Yes
EVENT POC (AND TELEPHONE/CELL #): (Also, please include name and cell phone number of someone who will be at the event)	Blake Hardwich – 334.235.1718 – will be at event
Internal EPA: EPA SPEECH POC: EPA SUBJECT POC : STAFF PERSON ACCOMPANYING RA:	
OTHER COMMENTS YOU WOULD LIKE TO PROVIDE:	

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Tuscaloosa: Oil & Gas Board Meeting
Montgomery: Alabama Energy Day
February 5-6, 2018

STAFF:	Brandi Jenkins	404-702-9239

Monday, February 5, 2018

12:30 (CST) Meeting with Dr. Nick Tew
Oil and Gas Board

Tuesday, February 6, 2018

NOTE: If you want to park in the parking deck enter on Adams Ave. The code for the deck is 41404#

8:45 am (CST) Arrival (you may partake in breakfast if you want)
RSA Plaza Terrace
770 Washington Ave
Montgomery, Alabama 36104

9:00 am (CST) Welcome and Introduction by Senator Cam Ward

9:10 am (CST) Keynote Address

9:40 am (CST) Q&A

For all other travel issue contact:
EPA Travel (513) 487-2346

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Lead Region System

The purpose of the "Lead Region" system is to ensure the quality of agency decisions by providing an organized, consistent and effective regional role in all the major phases of Agency decision-making.

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Lead Region Responsibilities

- foster open, candid, and consistent communication and collaboration among the regions and HQs
- advocate for the interests of all ten Regional Offices on a wide variety policy, resource and program-related issues
- work with HQ offices to identify and synthesize the concerns of all ten regions into a "regional view"
- develop effective ways to communicate the success and importance of national and regional programs
- systematically rotate assignments every two fiscal years & train the incoming lead region cycle

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Lead Region Assignments

Lead Region FY 17-18	Assignments	Lead Region Coordinator	Lead Regions FY 19-20
1	Office of Land and Emergency Management (OLEM) (RCRA/UST)	Jeff Norcross	2
2	Office of Chemical Safety and Pollution Prevention (OCSPP)	Vickie Pane	3
3	OLEM (Superfund/ Brownfields/ Oil Pollution/ Chemical Emergency Preparedness and Prevention) + Office of Homeland Security (OHS)	Jill Lowe	4
4	Office of Research and Development (ORD) & Regional Science & Technology (RS&T)	Bobbi Carter	5
5	Office of Water (OW)	Kate Balasa	6
6	Office of Environmental Information (OEI)	Kim Graves	7
7	Office of Enforcement and Compliance Assurance & Office of General Counsel (OECA/ OGC)	Sarah LaBoda (OECA) Toni Gargas & Leslie Humphrey (OGC)	8
8	Office of the Administrator & Office of International and Tribal Affairs (OA/ OITA)	Laura Flynn Jenkins	9
9	Office of Air and Radiation (OAR)	Idalia Perez	10
10	Office of Administrator and Resources Management (includes OA - Office of Small Business Programs/Office of Civil Rights) Office of the Chief Financial Officer (OARM/ OCFO)	Andrea Westenberger	1
	Headquarters Lead for Lead Region Coordinators in Office of Regional Operations (ORO)	Alison Kent	

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Lead Region for ORD & RS&T Priorities FY17-18

- STPC Representation
- Regional Science Hub Workgroup Lead
- Lab Enterprise HQ Workgroup
- Lab Business Case (Co-Chair)
- CWA Labs & Program Support
- State Engagement
- Lab Consolidation / Leased Lab Workgroup
- Communication of ORD Developmental & Grant Programs and ORD products to the Regions
- RS&T Representation to HQ

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R4 Science Needs/Issues/Priorities as of 1/8/18

Superfund

1. Develop/issue toxicity values for PFAS (and, similarly Gen X) individual compounds or, alternatively a toxicity equivalent quotient for a group of PFAS's. As this emerging contaminant group becomes a more common requested analysis, determining what the data means for action decisions becomes more urgent. Additionally, the physical and chemical properties of PFAS's for analysis of fate and transport in groundwater and indoor air also should be developed and issued.
2. Develop updated asbestos sampling and analysis methodologies for soil. The current sampling and analysis recommendation is to perform activity-based sampling which can be both expensive and impractical. A correlation of soil concentrations and air concentrations measured by fluidized-bed analysis would allow for more cost-effective analysis.
3. Lead development/compilation of quantitative or semi-quantitative approaches for optimization of sampling frequency in groundwater and surface water to provide improved consistency in sampling and analysis for long-term monitoring. In coordination with the OSRTI optimization program, this has the potential to both save funding and ensure that important data is not missed.

Water Protection Division

1. **Emergent Unregulated Contaminants** – This includes PFOA/PFOS and Gen X. Our need is to quickly develop methods to determine allowable concentrations of these chemicals in discharges to ensure downstream drinking water intakes remain below health advisory levels. Also, determine technology needed to remove shorter chain PFAS from drinking water and for surface water discharges.
    - Point-of-Use drinking water treatment for emerging contaminants (ex. PFCs or cyanotoxins, anything on UCMR): Water system detection of unregulated contaminants at levels that exceed health advisories causes panic for consumers. Identification of effective POU treatment can provide a meaningful option for public health protection in this increasingly common situation.
    - Updates on unregulated contaminant research: It would be great if ORD could create fact sheets for unregulated contaminants that they are researching. I think they are conducting research on some of the named compounds in UCMR 3 and 4. If they could update the fact sheets periodically with study results, that would be helpful. We have received some requests from concerned citizens asking for more information about UCMR contaminants like Cr^6. If the fact sheets could contain information about where their studies are being conducted, MCL, health advisory for the state or region, and health impacts at the levels they are seeing in their research. It would be great if EPA folks had a fact sheet/study profile to distribute to the public

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2. **Nutrients** – Affordable and effective technologies to retrofit existing types of municipal wastewater treatment systems for nutrient removal to achieve ecoregion-based reference criteria. This would include innovative and cost-effective nutrient removal technologies to meet very low limits with minimal carbon footprint.

3. **Wet weather, Pathogen removal** – research cost-effective peak wet weather management approaches for wastewater treatment plants and combined sewer system outfall treatment facilities with the purpose of meeting pathogen permit limits, water quality standards, and avoid wastewater treatment bypasses. This research should also include municipal stormwater discharges.

RCRA

1. **PFAS** - Develop toxicity values and determine physical and chemical properties for PFAS compounds of concern to better inform state and federal decision-making under RCRA at sites generating PFAS waste or with existing PFAS contamination. PFAS compounds are increasingly being found in the environment in all media. Fate and transport mechanisms, as well as remedial technology options, are not well understood for these compounds.

2. **PCBs** - Develop and implement a comparison study to evaluate the equivalence of alternate SW-846 extraction methods to those specified in 40 CFR Part 761 for PCB bulk product waste and non-liquid PCB remediation waste (3540C and 3550C). Such an evaluation could form the basis for an update to the PCB regulations or a policy statement that would allow the use of newer extraction methods that are more widely available and generate less laboratory waste. An added benefit of the study would be less confusion on the part of the regulated community and faster PCB cleanups.

3. **1, 4 Dioxane (I am waiting for specific needs from RCRA on this)**

APTMD

1. **Support for Agency's PFAS Workgroup's research needs, in support of our efforts stemming from GenX concerns in the Fayetteville, NC, area.** For example, the Region is in need of support for toxicity value development for priority/emerging Per- and Polyfluoroalkyl Substances (PFAS), research into air emissions inventories, ambient air and air emission stack testing and associated analytical development, and environmental fate/transport (e.g., atmospheric chemistry, deposition, modeling, etc.) and exposure assessment for airborne PFAS.

2. **Support for continued research on next generation air monitoring -- specifically lower-cost air sensors.** Region 4 and our state/local/tribal air quality agencies are interested in building capacity for better understanding air quality sensors, including understanding local air quality concerns and the utility of sensors for citizen use,

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including lowering the cost of air quality studies. For example, EPA is currently collaborating with ORD on an ozone study in Louisville, KY.

3. **Data analysis for improved modeling of wildland fires and their impacts.** We have been working with Kirk Baker at OAQPS and a number of ORD researchers on RARE and RESES proposals related to these issues and are planning to submit the proposals in the 2018 RARE and RESES grant cycle.

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Overview of US EPA's Office of Research and Development (ORD)

Jennifer Orme-Zavaleta
Principal Deputy Assistant Administrator for Science

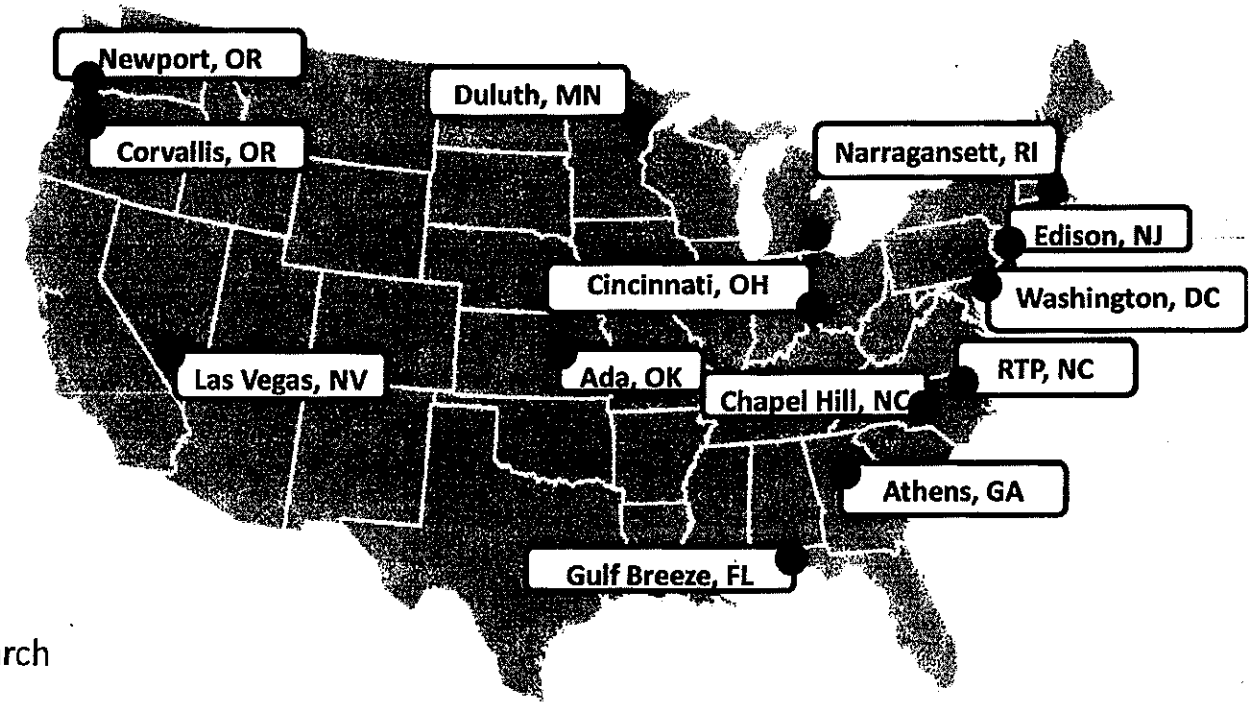
February 7, 2018

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ORD At A Glance

Our Mission

Provide the science, technical support, technology and tools to inform US EPA's mission to protect public health and the environment.



1,704 full time equivalents

$498 million budget

$28 million extramural research grant program (STAR)

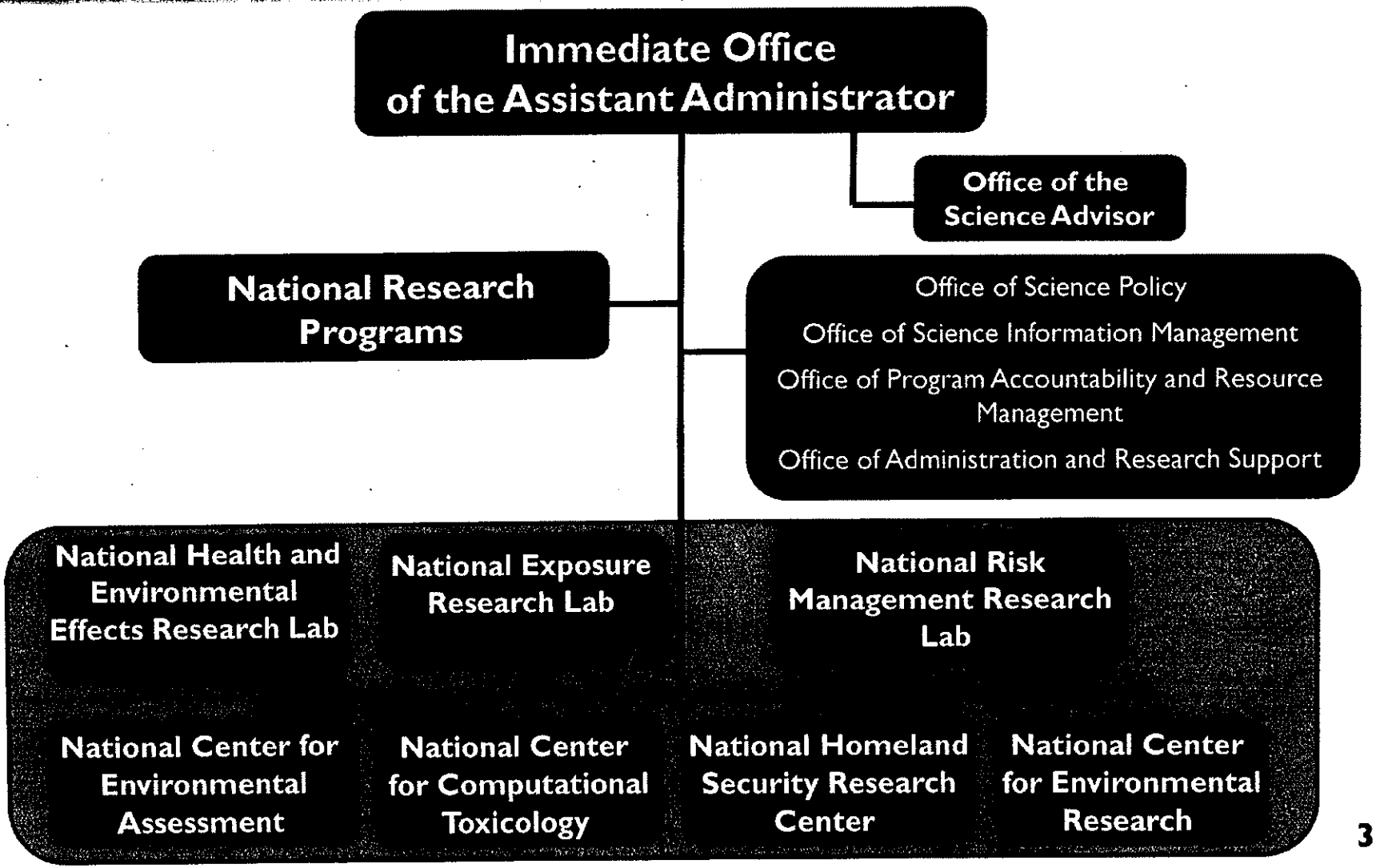
13 research facilities

(FY 2017 Enacted Budget)

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000107

ORD Organizational Chart



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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000108

Research Authorization

US EPA's research provides science that is authorized by nearly 50 environmental laws including:

- **Toxic Substances Control Act:** "conduct such research, development, and monitoring as is necessary to carry out the purposes of this Act. The Administrator may enter into contracts and may make grants for research, development, and monitoring under this subsection."
- **Safe Drinking Water Act**: "conduct research, studies, and demonstrations relating to the causes, diagnosis, treatment, control, and prevention of physical and mental diseases and other impairments of man resulting directly or indirectly from contaminants in water, or to the provision of a dependably safe supply of drinking water."
- **Comprehensive Environmental Response, Compensation, and Liability Act:** "shall assure the initiation of a program of research designed to determine the health effects (and techniques for development of methods to determine such health effects) of such substance...and in combination with other substances with which it is commonly found."
- **Clean Air Act:** "shall establish a national research and development program for the prevention and control of air pollution."

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ORD Research

ORD provides the scientific foundation for US EPA to execute its mandate to protect human health and the environment.

1. **Longer Term Research**: Conducts ***innovative and anticipatory*** research applied to a range of US EPA program and regional needs to solve longer term environmental challenges and provide the basis of future environmental protection.
2. **Research on Specific Environmental Challenges**: Experts provide research support to US EPA program and regional offices, as well as states, tribes and communities, to help them respond to contemporary environmental challenges.
3. **Technical and Emergency Support**: Because of our expertise, local, state and national officials come to us for technical support to respond to environmental crises and needs, large and small.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000110

Research Programs

Air and Energy

- Air pollution
- Modeling and decision support tools
- Sustainable energy

Sustainable & Healthy Communities

- Ecosystem services
- Human health
- Sustainable materials management

Homeland Security

- Water system security
- Resilience and remediating wide areas

Chemical Safety for Sustainability

- Computational toxicology and exposure
- Evaluation of risk across life cycle of manufactured chemicals, materials and products

Human Health Risk Assessment

- Risk assessments for specific chemicals
- Risk assessment methods

Safe & Sustainable Water Resources

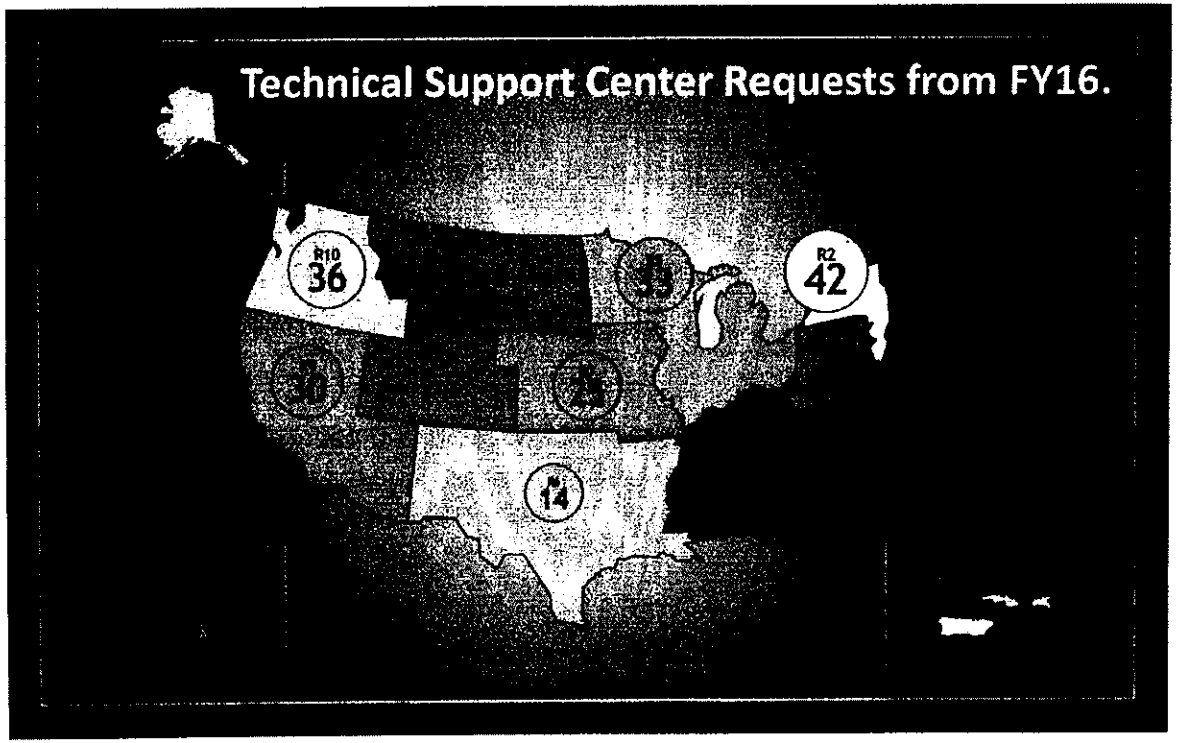
- Drinking water treatment systems
- Surface water quality
- Green infrastructure

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000111

Technical Support Centers

- ORD has Technical Support Centers that respond to requests from EPA's program offices and regions at Superfund, Resource Conservation & Recovery Act (RCRA), and Brownfields sites.
- For example, historical chemical manufacturing operations at a site in Riegelwood, North Carolina, have resulted in contaminated groundwater, surface water, soil, sediment, and aquatic biota. ORD centers reviewed data collected from the site and made recommendations for additional testing to inform cleanup decisions.



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State Engagement

State Research Needs

- Through a series of state meetings and ECOS/Environmental Research Institute of the States (ERIS) surveys, ORD better understands the science needs of state environmental agencies. This information helps ORD ensure that our research is useful and practical for states to help address their on the ground problems.

ECOS and ORD: Partners for Meeting State Research Needs, Sept 2017

- This most recent summary compiles 78 stories of how ORD's work during the past 5 years has supported states in their efforts to protect human health and the environment.

Memorandum of Agreement with ECOS and the Association of State and Territorial Health Officials (ASTHO), April 2016

- Two ORD pilots with state partners on the *Wildfire Smoke Guide for Public Health Officials* and EPA's Community-Focused Exposure and Risk Screening Tool (C-FERST) in 2016/17.
- New project compiling state case studies as fact sheets with the goal to better understand how participating state agencies manage their PFAS and HABs risk communication to the public.

Webinars on Research Products and Tools

- *EPA Tools & Resources* monthly series addresses state identified priority areas and provides a mechanism for state input on ORD research (initiated Jan 2016).

Outreach and Collaboration

- Over the past 6 years, hosted ECOS members and other state officials to visit ORD labs to share our scientific capabilities and discuss research topics of interest to states.



"When we were faced with an emergency in Toledo due to cyanobacterial toxins detected in their treated drinking water, ORD staff was a great partner and exceeded our expectations in understanding science and helping optimize treatment and restore safe drinking water to our residents." — Ohio EPA Director Craig Butler

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000113

ORD Support for Region 4
February 7, 2018

Regional Science Priority and Support

- Water
  - PFAS
    - A Cross-Agency Workgroup was developed, co-chaired by the Office of the Science Advisor and Office of Water, to coordinate PFAS activities.
    - Analytical methods are being developed and validated to detect the presence of selected PFAS in water and soil.
    - A Chemical Standards Library is being developed to include the chemical reference samples for approximately 400 different PFAS.
    - Risk-based toxicity testing methods have been developed in coordination with EPA Program and Regional offices, and Federal and State partners, including NIH.
    - Treatment technologies for removing PFAS from drinking water systems are being developed.
    - Technical support for non-targeted and targeted analyses of PFAS in the Cape Fear River.
  - Nutrients
    - Sensor technology development
    - Satellite monitoring of HABs
    - Drinking water treatment methods
- Air
  - Next generation air monitoring technologies are being developed.
  - Air sensor technology and apps for monitoring health conditions during wildfires.
- Superfund
  - ORD Technical Support Centers respond to requests from EPA's program offices and regions at Superfund, RCRA, and Brownfield sites.

ORD Engagement

- ORD Regional Engagement
  - Regional Science Liaison
  - Superfund and Technology Liaison
  - Regionally-focused Research Programs and Activities
    - Regional Applied Research Effort (RARE)
    - Regional Sustainable Environmental Science Research Program (RESES)
    - Regional Research Partnership Program (R2P2)
    - Regional/ORD Community of Science Networking ORD State Engagement (ROCS-NET) Program
- ORD State Engagement
  - ORD partners with:
    - Environmental Council of the States (ECOS
    - Environmental Research Institute of the States (ERIS)
  - ORD interacts with:
    - Association of State and Territorial Health Officials (ASTHO)
    - Interstate Technology and Regulatory Council (ITRC)

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NEIs

NEI Name: <u>Reduce Air Pollutants from the Largest Sources of Air Pollution</u>
NEI Start Date (FY): FY 2004
Primary Sectors or Focus Areas: NSR/PSD investigations to determine operational or physical modifications at a source that should have applied for a Best Available Control Technology permit.
Region 4 Progress to date: The NEI is completed in Region 4.

Sector	Universe	Cases in DOJ	Consent Decree Monitoring	% Non-compliance	Pollutant Reductions (tons)
Glass	22	3	4	32%	1,623
Acid	24	6	5	46%	8,530
Cement	20	2	6	40%	50
Coal-fired Utilities	284 units/100 power plants	0	8		3,830,856

FY18 Activities: Negotiations of judicial cases and monitoring of Consent Decrees is ongoing

NEI Name: <u>Cutting Hazardous Air Pollutants</u>

NEI Start Date (FY): FY 2004

Primary Sectors or Focus Areas: This NEI historically directed activities across a select sector.

There are 80 major source sectors each with a specific technology regulatory standard. There are 187 hazardous air pollutants under the Clean Air Act.

Region 4 evaluated the Pharmaceutical Maximum Control Technology Standard (MACT) and Secondary Aluminum MACT sector and found significant noncompliance.

Current directive allows for inspection/enforcement at any air toxics source for evaluating:
- Excess Emissions - Flaring

Region 4 Progress to date: Region 4 is currently focusing on:
- Miscellaneous Organic National Emission Standard for Hazardous Air Pollutants MON).
- Organic Liquid Storage Tanks

Inspected 42 MON sources to date and issued one administrative order.
<u>FY18 Activities:</u> Currently there are 14 open investigations ongoing. There are 10 inspections and 4 addressing actions planned for FY 2018.

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NEI Name: RCRA Air Emissions

NEI Start Date (FY): FY17

Primary Sectors or Focus Areas: Organic Air Emissions (RCRA Subpart AA, BB, and CC)

Under this NEI, the EPA will focus its air pollution reduction efforts on organic liquid storage tanks and/or air emissions from the handling of hazardous wastes. The EPA believes that large storage tanks can be significant sources of excess air emissions at many sites, including terminals, refineries, and chemical plants. The problems identified with large storage tanks include inadequate maintenance, design flaws and expansion of production volumes without corresponding increases in emissions control.

With regard to hazardous waste air emissions, the EPA has observed violations involving the improper use of monitoring and control devices by facilities, resulting in releases of emissions from RCRA regulated units. The EPA is particularly concerned about toxic air emissions resulting from the handling of hazardous waste at treatment, storage and disposal facilities and large quantity generators that fail to properly control hazardous waste air releases.

The EPA, using tools such as an IR camera, has been able to identify leaks and releases that in the past may have gone undetected. Many of the states do not have access to such equipment and lack the knowledge or training to conduct such inspections.

Region 4 Progress to date:

Training for regional personnel (skills, health and safety)

Equipment purchase

First round of inspections complete (FY17)

First major enforcement case (near settlement)

FY18 activities:

17 Compliance Evaluation Inspections planned (12% of all inspections)

State training and capacity building

NEI Name: Ensuring Energy Extraction Activities Comply with Environmental Laws

NEI Start Date (FY): FY2008

Primary Sectors or Focus Areas: Land-based gas wells and processing plants in Kentucky, Mississippi, and Alabama

Region 4 Progress to date: Inspected all processing plants (15) and 80 well sites.

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Pursued non-penalty enforcement at eight facilities to repair leaks of volatile organic compounds based on results from the infrared camera. Generally using the General Duty Clause authority under the Clean Air Act which is not delegable.

FY18 activities: There are 3 inspections and 6 addressing actions planned in FY 2018.

Region 4 is phasing out of the NEI this fiscal year.

NEI Name: Chemical Accident Risk Reduction (CARR)

NEI Start Date (FY): FY17

Primary Sectors or Focus Areas: Ammonia Refrigeration, Chemical Manufacturing, Gas Processing, Fertilizer Distribution, Petroleum Refineries

Region 4 Progress to date:

FY17 - Region 4 conducted 31 NEI CARR Inspections:

- Ammonia Refrigeration 23 (Approx. 6% of R4 universe of 433)
- Chemical Manufacturing 8 (Approx. 13% of R4 universe of 63)
  - Includes one (1) FF (Holston Army Ammunition Plant)

FY18 – Region 4 conducted 3 NEI CARR Inspections (to date)

Evaluations and Actions in FY17:

- Region 4 performed 31 CARR NEI compliance evaluations.
- Region 4 developed 30 enforcement cases (ongoing)
- participated in a multi-Regional NEI CARR case (Dean Foods)
- developed a multi-State NEI CARR case (Peco Foods)

FY18 activities: Inspections

- Ammonia Refrigeration 6 (Approx. 2 % of R4 universe of 433)
- Gas Processing 2 (Approx. 7% of R4 universe of 30)
- Fertilizer Distribution 10 (Approx. 10% of R4 universe of 100)
- Chemical Manufacturing 6 (Approx. 10% of R4 universe of 63)

NEI Name: Keeping Raw Sewage and Contaminated Stormwater Out of Our Nations's Waters

NEI Start Date (FY): FY04

Primary Sectors or Focus Areas:

Combined Sewer Systems (CSS) serving a population ≥ 50,000

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Sanitary Sewer Systems (SSS) with wastewater flow ≥ 10 mgd/day

Phase I Municipal Separate Stormwater Sewer Systems (MS4)

Region 4 Progress to date:

CSS: All 24 CSS, regardless of size, have been addressed by federal or state action

SSS: 153/155 addressed

MS4: Assessments completed for FL, KY, MS, and NC

FY18 activities:

CSS: Monitoring 5 open federal consent decrees
Consent decree amendment for SD1 (KY)

SSS: Negotiating 2 federal consent decrees
Hattiesburg, MS Meridian, MS

Monitoring 13 open federal consent decrees
Inspections planned
Jackson, MS (State led) DeKalb County, GA Cape Fear PUA, NC

Monitoring 16 open administrative orders

MS4: FY18 ACS commitment of 14 assessments, to be conducted in GA and AL

NEI Name: <u>Preventing Animal Waste from Contaminating Surface and Ground Water</u>

NEI Start Date (FY): FY04

Primary Sectors or Focus Areas: Dairies and horse tracks

Region 4 Progress to date:

Date	Inspections	Enforcement Actions
FY13	1	
FY14	1	
FY15	10	
FY16	11	A&E Livestock Administrative Order
FY17	8	Gulfstream Consent Decree

FY18 activities:

Tampa Bay Downs – continued investigation; awaiting response to 6/15/2017 308 request

Committed to 8 inspections; FY18 ACS measure no longer active

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NEI Name: **Keeping Industrial Pollutants Out of the Nation's Waters**

NEI Start Date (FY): FY17

Primary Sectors or Focus Areas: Chemical Manufacturing

Food Manufacturing

Primary Metals Manufacturing

Mining

Region 4 Progress to date:

33 High Priority Facilities (HPF) identified – all facilities are direct dischargers of wastewater; facilities subject to pretreatment requirements or discharging stormwater only were not included in initial evaluation

3 inspections conducted at HPF (GA, KY, SC); 5 industrial stormwater inspections at mining facilities (GA)

FY18 activities:

Refining HPFL based on more recent DMR data

Inspections: FY18 ACS commitment = 10

1 inspection conducted at Chemours Mine (HPF), 3 additional inspections at facilities owned by parent company

Addressing Actions: FY18 ACS commitment = 4

Evaluating results from 3 FY17 inspections (GA, KY, SC)

Nyrstar zinc mining facilities – TN will take lead

Chemours mining facilities – FL will take lead

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Compliance Assurance Activities
R4

Introduction

Measures (5 minutes)(OEC)

ACS Measures
- History & Process
- FY18 ACS measures for compliance assurance programs (Hand out)

Annual Certification

Activities

NEIs (30 minutes)
- History & process; When did they start, how are they established; how are they monitored during implementation; how do they end. (OEC- Technical Authorities) (5 minutes)

- Recap of each current NEI & R4's status (Media Divisions)(5 minutes per Division)

- Reducing Air Pollution from the Largest Sources
- Cutting Hazardous Air Pollutants (Expanded initiative for FY17-19)

- Ensuring Energy Extraction Activities Comply with Environmental Laws

- Reducing Pollution from Mineral Processing Operations (Returning to base program level in FY17)
- Reducing Risks of Accidental Releases at Industrial and Chemical Facilities (New initiative for FY17-19)

- Keeping Raw Sewage and Contaminated Stormwater Out of Our Nation's Waters
- Preventing Animal Waste from Contaminating Surface and Ground Water
- Keeping Industrial Pollutants Out of the Nation's Waters (New initiative for FY17-19)

General Compliance Activities not covered above (Media Divisions) (3 minutes per Division) (Inspections/Record Reviews/Program evaluations not covered above).

- RCRD
- APTMD
- WPD

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Cynthia Peurifoy Retirement Celebration

Thursday, February 8, 2018, 1:00-3:00 pm

Conference Rooms 9D&E

1:00 -1:10 pm Gathering of guests and Cynthia's Entrance (music)

Retirement Program Agenda:

~1:10-2:15 pm

1:10 pm	**Welcome/Opening Remarks**	EJ Community Leaders
1:15 pm	**Presentation of Retirement Plaque**	T. Glenn & Anne Heard
1:25 pm	**Words from Division Directors**	B. Banister & K. Lapierre …
1:35 pm	**Special Recognitions**	Spartanburg County Spartanburg Business Community Spartanburg Mayor's Office
1:45 pm	**Intermission | Special Performance**	…….
1:50 pm	**Special Presentations**	Franklin Hill, Anita Davis, Harold Mitchell, Charles Lee, Denise Tennessee
2:05 pm	**Closing Remarks**	TBD
2:15 pm	**Final Farewell**	TBD

<Mingle- refreshments, music, photos, etc.>

AMERICAN OVERSIGHT

February 12, 2018 - February 18, 2018

February 2018

SuMo	TuWe	Th	Fr	Sa
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11	12 13 14	15	16	17
18	19 20 21	22	23	24
25	26 27 28			

March 2018

SuMo	TuWe	Th	Fr	Sa
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11	12 13 14	15	16	17
18	19 20 21	22	23	24
25	26 27 28	29	30	31

Monday, February 12

- **1:00pm - 1:30pm Biweekly Meeting with Directors: Vickie Tellis (SESD)** (RA's Small Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:30pm - 4:00pm Biweekly Meeting with Directors: Leif Palmer** (RA's Small Conference Room) - Glenn, Trey

Tuesday, February 13

- **11:15am - 12:00pm State and Tribal 404 Assumption** (3233 WJCE Call in 202-991-0477 passcode (b)(6) - Ross, David P
- **1:00pm - 5:00pm February's Regional Monthly Review** (RA's Conference Room) - Glenn, Trey

Wednesday, February 14

- **Itinerary**
- **11:00am - 12:30pm TDEC Meeting** (Nashville, TN)

Thursday, February 15

- **Meeting @ EPA HQ's Itinerary** (Washington DC) - Glenn, Trey
- **1:00pm - 3:00pm Alan Farmer's Retirement Send-off- Rescheduled Event, February 15, 2018, 1-3pm** (9D&E) - Park, Susan
- **3:00pm - 4:00pm RESCHEDULED GSU/CUPP RECOGNITION CEREMONY - EAST POINT** (RA's Conference Room) - Burns, Michael

Friday, February 16

- **404 Assumptions**
- **11:00am - 11:45am Briefing: 404 Assumption and Army Corps** (Administrator's Office / Dial-In for those traveling: 866.299.3188; Code: (b)(6) - Cody, Karen

Saturday, February 17

Sunday, February 18

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000122

Office of Water Meeting Request Form

Date Received in OW: _____

OFFICE OF WATER MEETING REQUEST FORM

FOR: **David Ross** ____X_____ **Lee Forsgren** ___X_____ **Benita Best-Wong** ___X_____

Subject: State/Tribal efforts to assume dredged and fill permitting program (CWA §404(g)) Part 1

Meeting Requested By: Cathy Libertz **Date:** _____

Office Director Approval: John Goodin **Date:** 10 JAN 2018

Date Staff will be ready for this meeting by: _1/18/18_____

Latest date meeting can happen by: _2/2/18_____

Time Needed for meeting: **20 Minutes** _____ **45 Minutes** _____ **1 Hour** _X____ **Other** _____

Purpose of the meeting: Provide AA with first of two briefings on status and key issues regarding the State/Tribal efforts to assume dredged and fill 404 permitting program: second briefing will focus on options for moving forward on Assumable Waters FACA recommendations.

AA decision	**Provide AA with information? AA with information?**
Yes ___ **No** _X__	**Yes** _X__ **No** ___

What specifically is to be decided or presented? Why is a meeting needed?
State/Tribal assumption of the CWA 404 dredged or fill permitting program is a high priority action for the Administration. AA will receive information on current state/tribal efforts, background on the requirements, key process steps and upcoming milestones for individual states/tribes as well as policy direction on removing barriers to assumption (e.g., providing clarity on which waters are assumable).

Who will attend the meeting?
Mandatory Attendees (Give Full Names as listed in Outlook and Identify Office):
OWOW: John Goodin, Mindy Eisenberg, Michael McDavit, Catherine Libertz, Kathy Hurld

Optional Attendees (Give Full Names as listed in Outlook and Identify Office – please copy your own office's Special Assistant):
OW: Ann Campbell
OWOW: Katherine Weiler, Hazel Groman, Sandra Connors
OGC: Simma Kupchan, Carrie Wehling
OECA: Jeffrey Speir

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AA/DAA Conference Technology - Please check all that apply:

- **Presentation** (e.g., PowerPoint or video file(s) uploaded to computer) _____
- **Conference Call Line** _____
- **VTC** _____ *[**VTC location(s)** (i.e., Region and room number) and a **VTC contact person(s)** must be provided to the OW-IO Schedulers no later than **24 hours in advance** of the meeting. If known at the time the meeting request form is submitted, please provide this information below.]*

Conference line to use for phone-in attendees:

_____

(NOTE: If your meeting will require a conference call line, please request that a conference call number be added to your meeting request form. It is recommended that you request that the OW IO scheduler use the conference call number for the appropriate OW manager being briefed, (i.e., Joel, Mike, or Ellen). If the program office chooses to use different conference call number for the meeting, the meeting POC will be responsible for opening the conference line with the appropriate PIN number.)

Person Providing Agenda for the Meeting:

Name: Kathy Hurld_____ Phone: 566-1269__

Person Providing Briefing Material (if any) for the Meeting:
Name: Kathy Hurld_____ Phone: 566-1269__

All meeting materials are due in BOTH hard copy and electronic copy no later than 3:00 p.m. the day before the meeting, unless the meeting is scheduled too late to allow this. Please provide one hard copy per OW principal attending.

- **Your office's scheduler or SA will email all electronic copies to Crystal Penman and Ann Campbell (for David Ross) or Crystal Edwards and Ann Campbell (for Benita Best-Wong).**

- **Deliver hard copies to:**
  - **Crystal Penman:** (3219 WJC East) **for Mike Shapiro and Lee Forsgren**
  - **Crystal Edwards:** (3223 WJC for) for **Benita Best-Wong**

AMERICAN OVERSIGHT

Internal – predecisional – Exemption 5 Withhold

[Document Title] Briefing on CWA 404(G) Program

AMERICAN OVERSIGHT

Internal – Predecisional – Exemption 5 Withhold

Briefing on Current Clean Water Act § 404(g) Issues

404(g) Program Overview – Appendix 1

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Internal – Predecisional – Exemption 5 Withhold

Briefing on Current Clean Water Act § 404(g) Issues

Appendix 2 – Assumable Waters

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Draft/Attorney-Client Privileged – Exemption 5 Withhold

February 2018

Appendix 3: Endangered Species Act:

Issues Associated with Florida's Effort to Assume the CWA § 404 Program

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Internal-Predecisional – Exemption 5 Withhold

Briefing on Current Clean Water Act § 404(g) Issues

404(g) Program Overview – Appendix 4

AMERICAN OVERSIGHT

Briefing on Current Clean Water § 404(g) Issues

Inter-Predecisional – Exemption 5 Withhold

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Florida's CWA §404 Program Assumption Effort

Internal Briefing for David P. Ross – February 15, 2018

Draft Internal & Predecisional – Exemption 5 Withhold

AMERICAN OVERSIGHT

Briefing on Current Clean Water Act § 404(g) Issues

Status of State Efforts and State Administration

Internal-Predecisional – Exemption 5 Withhold

AMERICAN OVERSIGHT

Briefing on Current Clean Water Act § 404(g) Issues

Appendix 5 – State Issues

Internal-Predecisional – Exemption 5 Withhold

AMERICAN OVERSIGHT

TDEC Visit – Nashville, TN
February 13-14, 2018

STAFF:	None	

Tuesday, February 13, 2018

Depart Atlanta, GA in GOV

Wednesday, February 14, 2018

10:00 am Meeting with Bob Martineau
TN Tower
312 Rosa L Parks Blvd
Nashville, TN 37423

NOTE:
Please enter the parking garage on Charlotte Ave (312 Rosa L Parks Ave - between 7th and Rosa L Parks Ave). Once you have entered the garage, you will be greeted by a security guard. The guard will ask for your name and a photo id. The security guard will provide you with a visitor's badge and assign a parking spot. The visitor's badge will allow the visitor to enter the building.

Once you enter the building turn left (as you enter from the garage) go through the doors and turn right, the entrance to TDEC will be on your left. You will meet Commissioner Martineau in his conference room located on the 2nd floor.

Starbucks is located on the 3rd floor if you need to get some coffee

For flight changes contact:
BCD Travel: (866) 964-1346
Agency Record Locator R8JD02
$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

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Meeting with the Administrator
Washington, D.C.
February 15-16, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
None		Public Transportation will be utilized

Thursday, February 15, 2018

FLIGHT:

Leave: Atlanta via Delta 1531 at 11:10 am
Arrive: Washington, D.C at 12:52 pm
Seat: 19C
Confirmation Number: JKRYGF

Hotel:

JW Marriott
1331Pennsylvania Ave NW
Washington, D.C. 20004
Phone: (202) 393-2000
Check-in: Thursday, February 15th after 3 pm
Check-out: Friday, February 16th by Noon
Confirmation Number: 84332719

M&IE

2/15/2018	$51.75	2/16/2018	$51.75

3:15 – 4:00 pm 404 Assumptions & Army Corps
Administrator's Office

AMERICAN OVERSIGHT

Meeting with the Administrator
Washington, D.C.
February 15-16, 2018

Friday, February 16, 2018

FLIGHT:

Leave: Washington, D.C. via Delta 639 at 8:00 am
Arrive: Atlanta at 9:57 am
Seat: 36D
Confirmation Number: JKRYGF

For flight changes contact:
BCD Travel: (866) 964-1346
Agency Record Locator PDB4FU
$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

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February 19, 2018 - February 25, 2018

February 2018

Su	Mo	Tu	We	Th	Fr	Sa
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March 2018

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4	5	6	7	8	9	10
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Monday, February 19

Federal Holiday - President's Day

Tuesday, February 20

9:00am - 10:00am DisAbility Awareness Refresher Training (Open Invite for Details Please) (9D & E) - Robertson, Veronica

12:00pm - 12:30pm Region 4 National Award Nominations (RA's Conference Room (immediately following Staff meeting)) - Glenn, Trey

12:30pm - 1:00pm Biweekly Meeting with Directors: Beverly Banister (RA's Small Conference Room) - Glenn, Trey

12:30pm - 12:50pm EJ Structure (RA's Private Conference Room) - Glenn, Trey

1:00pm - 1:45pm Oakridge Briefing (RA's Conference Room (404) 562-9997 Code: [redacted] - Glenn, Trey

3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill (RA's Small Conference) - Glenn, Trey

Wednesday, February 21

12:00am Florida Stakeholder's Meeting (Tallahassee, FL) - Glenn, Trey

Thursday, February 22

12:00am Florida Stakeholder's Meeting (Tallahassee, FL) - Glenn, Trey

9:30am - 11:30am Supervisory Update Session 13: Thur. Feb 22, 2018 (Training Rm 9E, 9th Floor) - Langley, Charmita

10:00am - 10:45am Briefing-Mary Walker (RA Office) - Glenn, Trey

11:00am - 12:00pm BF Goodrich Briefing (RA's Conference Room) - Glenn, Trey

12:30pm - 1:00pm MFG Enforcement Case (RA's Conference Room) - Glenn, Trey

1:00pm - 1:15pm Briefing-SF Cost Accounting (RA Office) - Glenn, Trey

1:15pm - 1:45pm SD1 Briefing (RA's Conference Room) - Glenn, Trey

Friday, February 23

3:45pm - 4:30pm AA/RA Discussion of Enforcement and Compliance Issues - Region 4 (Susan will contact Trey at (334) 201-1818.) - Bodine, Susan

Saturday, February 24

Sunday, February 25

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DISABILITY AWARENESS TRAINING

"INCLUSION DRIVES INNOVATION"

February 20, 2018

9:00am - 10:00am (Managers only)

2:00pm - 3:00pm (All Employees)

9D & E Training Rooms

VTC for SESD and Gulf of Mexico

Presentations:

- Schedule A
- "Inclusion Drives Innovation"
- Reasonable Accommodations
- Section 508



I AM Dive sity!

Contact Veronica Robertson (x28389) or
Renee Wootson (x28241)

R4 Office of Civil Rights
EPA United States Environmental Protection Agency

Florida Stakeholder Visit
Tallahassee, Florida
January 20-22, 2018

Wednesday, February 21, 2018

8:30 – 10:30 am	External Stakeholder Roundtable Chamber of Commerce Building 136 S. Bronough Street Tallahassee, Florida 32301

NOTE: Secretary Valenstein will attend the roundtable

All meetings except lunch will be held in FDEP's Building
3900 Commonwealth Blvd, Tallahassee, FL 32399

11:00 am	Meeting with Water Management District Executive Directors and FDEP Room 170 (an agenda and the bios are included)
12:00 pm	Lunch with Noah Valenstein TBD
2:00 pm	Meeting with FDEP Executive Leadership Secretary Valenstein's Conference Room
3:00 pm	Roundtable Discussion ~ 404 FDEP Attendees: Noah Valenstein, Secretary John Truitt, Deputy Secretary for Regulatory Programs Megan Seward, Regulatory Programs
4:00 pm	Roundtable Discussion ~ Everglades Water Quality FDEP Attendees: Noah Valenstein, Secretary Drew Bartlett, Deputy Secretary for Ecosystems Restoration

AMERICAN OVERSIGHT

Florida Stakeholder Visit
Tallahassee, Florida
January 20-22, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
Brandi Jenkins	(404) 702-9239	Brandi will have a rental
Allison Wise	(678) 938-6299	
Kelly Williams (FDEP)	(850) 363-9000	

Tuesday, February 20, 2018

FLIGHT:

Leave: Atlanta via Delta 1813 at 4:20 pm
Arrive: Tallahassee, Florida at 5:25 pm
Seat: 25C
Confirmation Number: JPV4K8

Hotel:

Doubletree by Hilton Hotel Tallahassee
101 South Adams Street
Tallahassee, Florida 32301
Phone: (850) 224-5000
Check-in: Tuesday, February 20th after 3 pm
Check-out: Thursday, February 22nd Noon
2 Queens Upgraded
Confirmation Number: 90769299

M&IE

2/20/2018	$40.50	2/21/2018	$54.00
2/22/2018	$40.50		

AMERICAN OVERSIGHT

Florida Stakeholder Visit
Tallahassee, Florida
January 20-22, 2018

Thursday, February 22, 2018

FLIGHT:

Leave: Tallahassee via Delta 725 at 7:00 am
Arrive: Atlanta at 8:07 am
Seat:
Confirmation Number: JPV4K8

For flight changes contact:
BCD Travel: (866) 964-1346
Agency Record Locator SX3J7W
$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

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Supervisory Update Plan Quick Explanation

Required courses are shaded in green. You must take each of them.

Three classes are delivered as In-house classes.	Six are delivered as elearning classes
Session 1 (Awards/ Promotions/Poor Performers) Session 2 (Talent Management Topics) Session 3 (PARS)	Session 4 (Motivating Others) Session 5 (Constructive Feedback) Session 6 ((Coaching) Session 7 (Mentoring) Session 8 (Leadership) Session 9 (Telework) **Note:** • All EPA staff have elearning accounts with Skillport. Thousands of courses/books available 24/7. • A suggested elearning course list is attached but you may select a course from the designated topics that is not on the list.

Elective courses are shaded in yellow. You must take 7 hours (or points) from the 12 available.

Six are delivered as In-house classes	Two are elearning electives
Session 10 (Merit System/EEO) Session 11 (Personnel Matters) Session 12 (Labor/Employee Relations) Session 13 (Budget/Contracts/SBA/Records Mgmt./etc.) Session 14 (Travel/Fleet/Property/Safety) Session 15 (Quality Assurance)	Session 16 (Conflict Management) Session 17 (Performance)

Alternative /Optional Learning may be used as substitutes for listed courses

You may receive credit for a course topic/class by taking another class with the same topics from any source other than the Supervisory Update Courses (in coordination with the program manager), by reading a book, details, or special assignment..

How to Substitute an Alternative Course for a Required or Elective Course

As of April 8, 2015

AMERICAN OVERSIGHT

Supervisory Update Plan Quick Explanation

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How to Substitute an Alternative Course for a Required or Elective Course

As of April 8, 2015

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Supervisory Update Plan Quick Explanation

There have been numerous questions as to how one receives credit for supervisory learning that is not specifically a part of the Supervisory update curriculum and substitute that learning experience for a Supervisory update requirement. This document is intended to provide some explanation and process. Please do not think of this document as a form that you must use to obtain credit, but as a diagram or explanation of process.

Step 1. Review the course curriculum	**Step 2.** Select course topic to be substituted	**Step 3.** Request the substitution/ provide description of learning event to occur/that has occurred. Preapproval for a substitution is recommended.
Mandatory		I request that I be allowed to substitute the supervisory update Coaching Session 6 with the LDI's upcoming "Coaching Techniques for Managers" training, attached is a course description. Upon completion of this training I will provide you with documentation of my completion.
Session 1 (Awards/ Promotions/Poor Performers)		
Session 2 (Talent Management Topics)		
Session 3 (PARS)		
Session 4 (Motivating Others)		
Session 5 (Constructive Feedback)		
Session 6 ((Coaching)	x	
Session 7 (Mentoring)		I request that I be allowed to substitute the supervisory update Leadership Session 8 with the Reading of " Leadership from The Inside Out" Upon completion of this book I will self certify completion and provide you with documentation of my completion.
Session 8 (Leadership)	x	
Session 9 (Telework)		
Elective		
Session 10 (Merit System/EEO)		Step 4 Provide completion documentation
Session 11 (Personnel Matters)		
Session 12 (Labor/Employee Relations)		
Session 13 (Budget/Contracts/SBA/etc.)		
Session 14 (Travel/Fleet/Property/Safety)		
Session 15 (Quality Assurance)		
Session 16 Conflict Management		
Session 17 Performance		

As of April 8, 2015

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Supervisory Update Plan Quick Explanation

As of April 8, 2015

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Supervisory Update Training Schedule

January 17, 2018 – September 19, 2018

Session	Date	Location	Time	Topics	Presenters
Session 13	Wed. January 17, 2018 Rescheduled due to inclement weather: September 19, 2018	9E	1:00 pm – 3:30 pm	• Budget .5 hr. • Contracts .25 hr. • Small Business .25 hr. • Time & Attendance .25 hr. • Pay .25 hr. • Records Management .5 hr.	K. Eubanks G. Krieger G. Krieger K. Walton K. Walton L. Gross
Session 13	Thur. February 22, 2018	9E	9:30 am – 11:30 am	• Budget .5 hr. • Contracts .25 hr. • Small Business .25 hr. • Time & Attendance .25 hr. • Pay .25 hr. • Records Management .5 hr.	K. Eubanks G. Krieger G. Krieger K. Walton K. Walton L. Gross
Session 14	Wed. March 21, 2018	10T33., 10th Fl	1:00 pm – 3:30 pm	• Travel System and Card 20 min. • Subsidized Transportation 20 min. • Fleet .20 min. • Property 20 mi. • Security 20 min.	M. Wright M. Wright W. Greene D. Fortson, R. Willis, P. Graham E. Robertson
Session14	Thur. April 19, 2018	9E	9:30 am – 11:30 am	• Travel System and Card 20 min. • Subsidized Transportation 20 min. • Fleet .20 min. • Property 20 mi. • Security 20 min.	M. Wright M. Wright W. Greene D. Fortson, R. Willis, P. Graham E. Robertson
Session 15	Wed. May 23, 2018	9E	1:00 pm – 3:30 pm	• Quality Assurance 1.0 hr. • Safety .5 hr. • Scientific Integrity .5	S. Aker, Liza Montalvo B. Scott M. Maycock
Session 15	Thur. June 21, 2018	9E	9:30 am – 11:30 am	• Quality Assurance 1.0 hr. • Safety .5 hr. • Scientific Integrity .5	S. Aker, Liza Montalvo B. Scott M. Maycock
Make-Up Session 11	Wed. July 18, 2018	9E	1:00 pm – 3:30 pm	• Personnel Matters 2.0 hr.	R. Allen / A. Daniels- Lewis
Make-Up Session 11	Thur. August 16, 2018	9E	9:30apm – 11:30 am	• Personnel Matters 2.0 hr.	R. Allen / A. Daniels- Lewis
Make-Up Session 13	Wed. September 19, 2018	9E	1:00 pm – 3:30 pm	• Budget .5 hr. • Contracts .25 hr. • Small Business .25 hr. • Time & Attendance .25 hr. • Pay .25 hr. • Records Management .5 hr.	K. Eubanks G. Krieger G. Krieger K. Walton K. Walton L. Gross

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MFG Chemical, Inc. – General Duty Clause

Briefing for Trey Glen, February 22, 2018

Enforcement Confidential – Exemption 7(A) Withhold

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February 26, 2018 - March 4, 2018

February 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Monday, February 26

- **12:00am Itinerary** →
- **11:30am - 3:30pm Meeting with Lance Lefleur** (Montgomery)
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen

Tuesday, February 27

- ← **Itinerary** →
- **10:30am - 10:50am MS Phosphate Discussion: Trey Glenn & Barry Breen** (Vis Telephone or in the RA's Small Conference Room for those in the SNAFC) - Glenn, Trey
- **4:30pm - 5:15pm Briefing: Mississippi Phosphate Site** (Alm Room; Conference Line: 866.299.3188; Code: (b)(6) [redacted] Cody, Karen

Wednesday, February 28

- ← **12:00am Itinerary**
- **9:30am - 10:00am Discussion: 404 Assumptions** (David's Office (Room 3219A Bldg WJCE)) - Glenn, Trey
- **11:00am - 12:00pm Region 4 re: CCR** (DCRoomWest4144GCIVTCPolycom/OLEM) - Johnson, Barnes
- **12:30pm - 1:30pm Meeting with Kel Kelly re: Region 4 Superfund Sites** (EPA HQ)
- **1:30pm - 1:45pm General w/Trey Glenn** (4020 WJCN) - Minoli, Kevin

Thursday, March 1

Friday, March 2

Saturday, March 3

Sunday, March 4

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ADEM Visit
Montgomery, AL
Meeting with the Administrator
Washington, D.C.
Meeting with Ken Wagner & AL Stakeholders
Birmingham, AL
February 27 – March 1, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
Brandi Jenkins (D.C. Portion Only)	(404) 702-9239	Public Transportation

Tuesday, February 27, 2018

FLIGHT:

Leave: Birmingham, Alabama via AA 4357 at 10:40 AM (CST)
Arrive: Washington, D.C. at 1:58 pm (EST)
Seat: 15C
Confirmation Number: MFUMJT

Hotel:

Kimpton Carlyle Hotel Dupont Circle
1731 New Hampshire Ave NW
Washington, D.C. 2000097
Check-in: Tuesday, February 27th after 3 pm
Check-out: Wednesday, February 28th Noon
Confirmation Number: 21576039

M&IE

2/26/2018	$59.00	2/27/2018	$69.00
2/28/2018	$69.00	3/1/2018	$51.00

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ADEM Visit
Montgomery, AL
Meeting with the Administrator
Washington, D.C.
Meeting with Ken Wagner & AL Stakeholders
Birmingham, AL
February 27 – March 1, 2018

8:30 am	Daily Coordination Meeting (404) 562-9997 code (b)(6)
10:30 am	MS Phosphate Call with Barry Breen (202) 991-0477 Code (b)(6) personal
4:30 pm	MS Phosphate Briefing w/the Administrator EPA HQ - Alm Room

Wednesday, February 28, 2018

8:30 am	Daily Coordination Meeting (404) 562-9997 Code (b)(6) personal
11:00 am	CCR Briefing with Barnes Johnson DCRoom West 414GCIVT Polycom/OLEM
3:00 pm	Briefing: Superfund – Enforcement & Remedy Decision Criteria Administrator's Office
TBD	Call with David Ross and Matt Leopole 404 Assumptions

FLIGHT:

Leave: Washington, D.C. via AA 5573 at 5:00 pm (EST)
Arrive: Birmingham, AL 6:10 PM (CST)
Seat: No seat assigned
Confirmation Number: MRUMJT

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ADEM Visit
Montgomery, AL
Meeting with the Administrator
Washington, D.C.
Meeting with Ken Wagner & AL Stakeholders
Birmingham, AL
February 27 – March 1, 2018

For flight changes contact:
BCD Travel: (866) 964-1346
Agency Record Locator RWXSJ2
$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

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Mississippi Phosphate Corporation
Pascagoula, Jackson County, MS

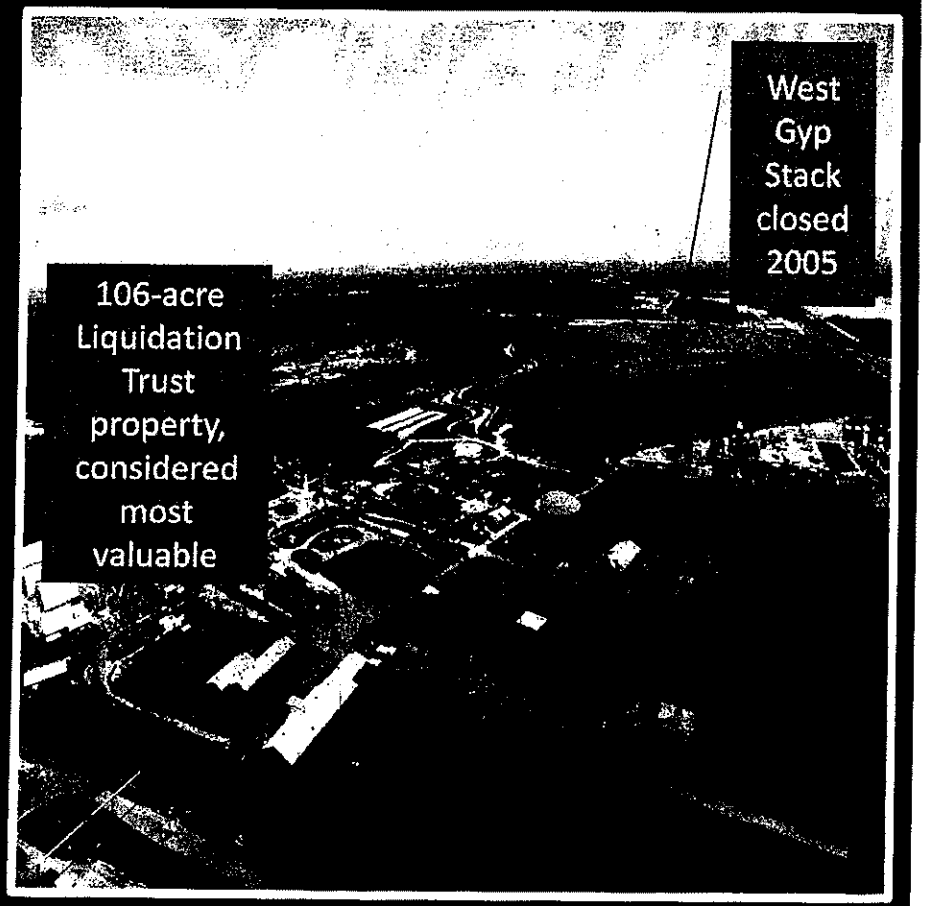
Engineering Evaluation/Cost Analysis
Closure of the East Gypsum Stack and North Ponds
U.S. EPA Region 4

EPA-10-0120, EPA-10-0121, and EPA-10-0122-C-000135

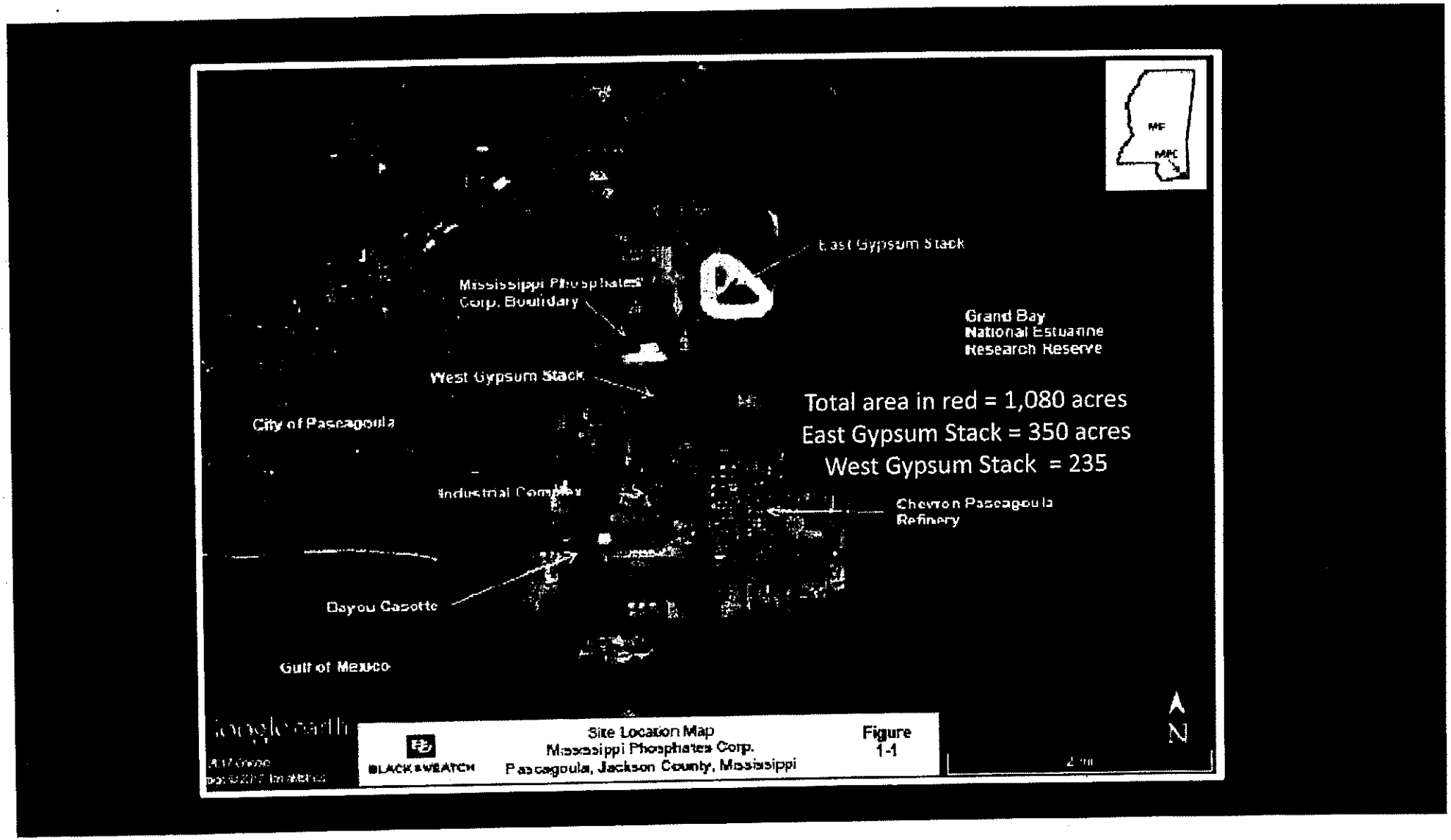
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MPC Site History/Background

- Produced diammonium phosphate (DAP) from 1950s thru 2014
- Digested phosphate ore with sulfuric acid to produce phosphoric acid
  - Waste product = gypsum
  - West Gyp Stack closed out mid 2000s
  - East Gyp Stack has 350 acres of acid generating material exposed (≈ 15 Million CYs)
- Phosphoric acid + ammonium = granulated DAP
- Declared bankruptcy; July 2015 settlement agreement
  - Liquidation Trust = infrastructure/dock
  - Environmental Trust = lime treatment plant + West/East Gyp Stacks
  - $12 Million provided for water treatment



-000156

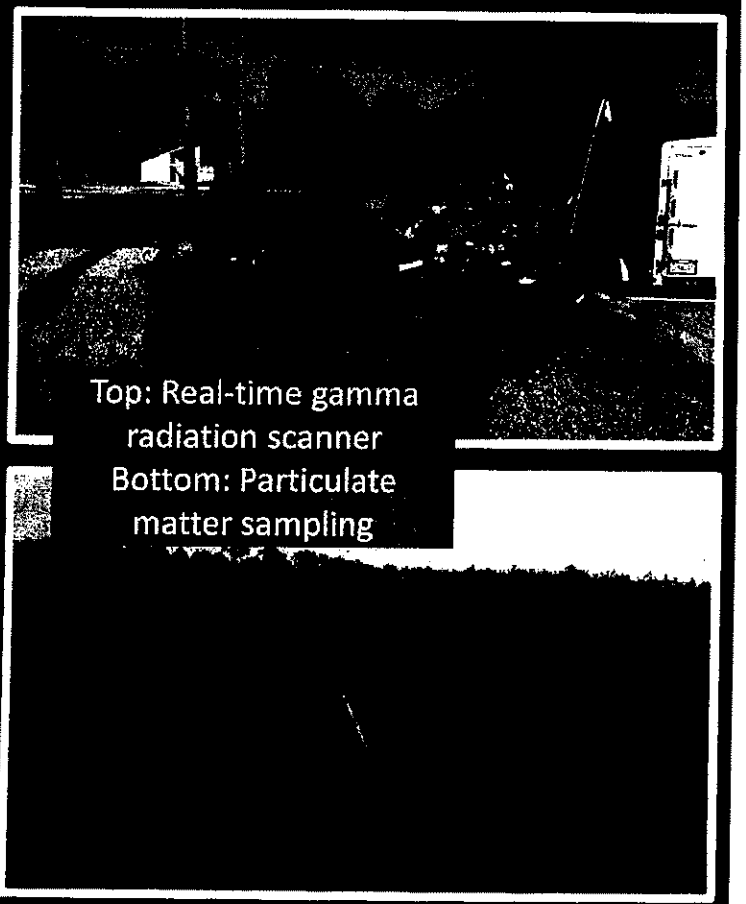


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Environmental Risk

- Large volume of acidic pH water with high levels of nutrients
- Known uncontrolled releases of wastewater
  - 2005 – 17 MGs to Bangs Lake/Grand Bay Estuary
    - Decimated large portion one of most productive fisheries on Gulf Coast
  - 2013 – 38 MGs to Bayou Casotte
    - 47,000 dead fish + criminal violation of Clean Water Act
- Radiation
  - Existing data of East Gypsum Stack indicates slightly elevated levels of Radium 226
    - Technically Enhanced Naturally Occurring Rad Material (TENORM)
    - Levels generally range 20 to 50 picocuries/gram
    - Not a risk under current industrial land use
  - EPA conducted additional sampling November 27 - December 5 per concerns at August pubic meeting
  - Sampling was conducted at public parks (Soccer Complex, and IG Levy Memorial Park) and public schools (Pascagoula High, Cherokee Elementary and Eastlawn Elementary)
  - Collected air samples, soil samples and conducted gamma surveys
  - Results available in March
    - Screening level gamma surveys at off-site areas were at background levels



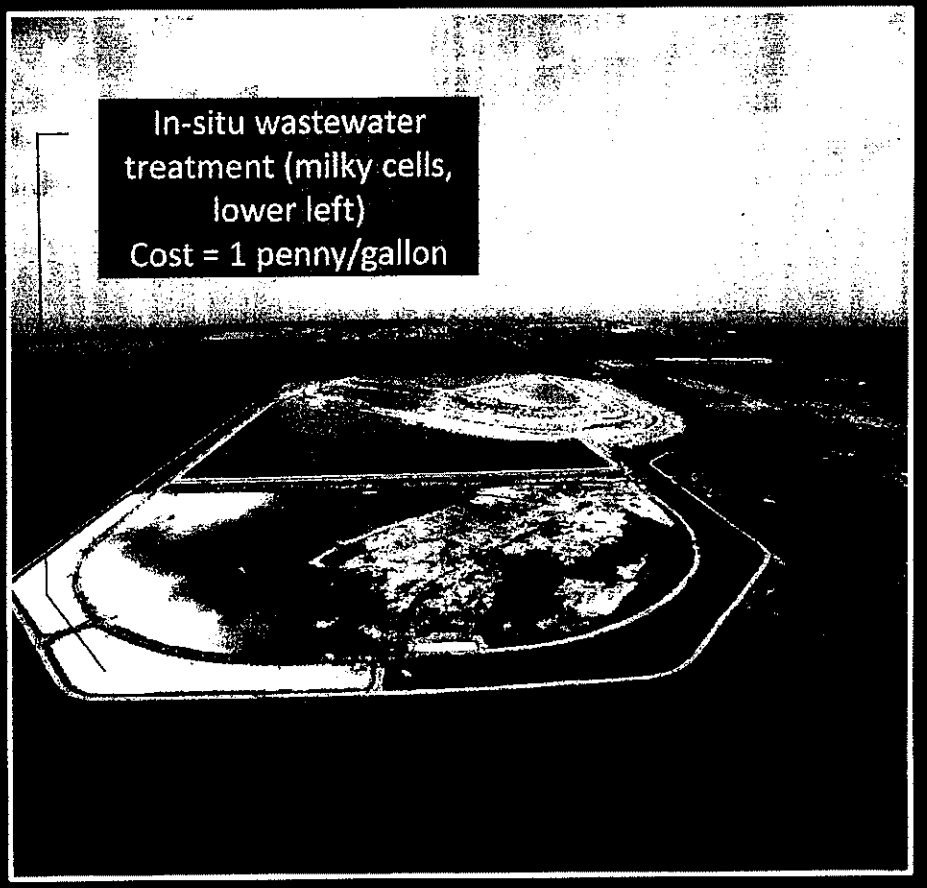
Top: Real-time gamma radiation scanner
Bottom: Particulate matter sampling

000158

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Current Operations

- EPA R4 Removal Program assumed water treatment responsibility February 11, 2017
  - > 500 MGs of water on-site with pH≈2.4
  - Burn rate ≈ $35,000/day ($1 Million/month)
- 1" of rainfall = 9 MG of acidic water that must be treated
  - 112" rainfall in 2017
  - Average rainfall = 66"/year
- Lime plant + in-situ plant
  - 2 to 4 MGD average treatment volume
  - Neutralize pH and remove nutrients
  - Cost = $0.010186 per gallon (actual)
- Current Removal funding of $1.3 Million
  - Current Action Memo capacity of $25M
  - Total EPA costs to date ≈ $16 Million + $12 million from Environmental Trust
  - Yearly Region 4 removal allowance ~ $13 million
- Off-site radiation sampling for air/soil and gamma surveys conducted in December



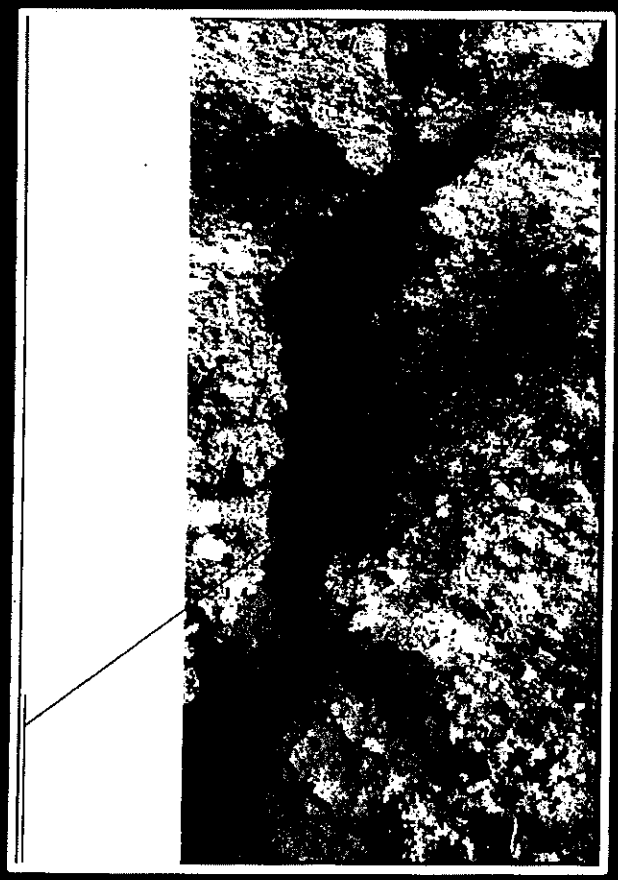
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000159

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Emergency By-Pass Operations

- Dikes, berms & ponds of East Gyp Stack have structural integrity issues
  - Overtopping/desiccation/piping, etc.
  - Confirmed by multiple ERT inspections

- By-passes managed by EPA
  - pH neutralization only with sodium hydroxide
  - ≈ 400 MGs over 5 events have been by-passed to prevent uncontrolled releases from Ponds 3 and 4 on top of stack
  - Treatment costs per gallon = $0.015727
  - Closely monitored to prevent eutrophication and algal blooms
  - No adverse impacts observed



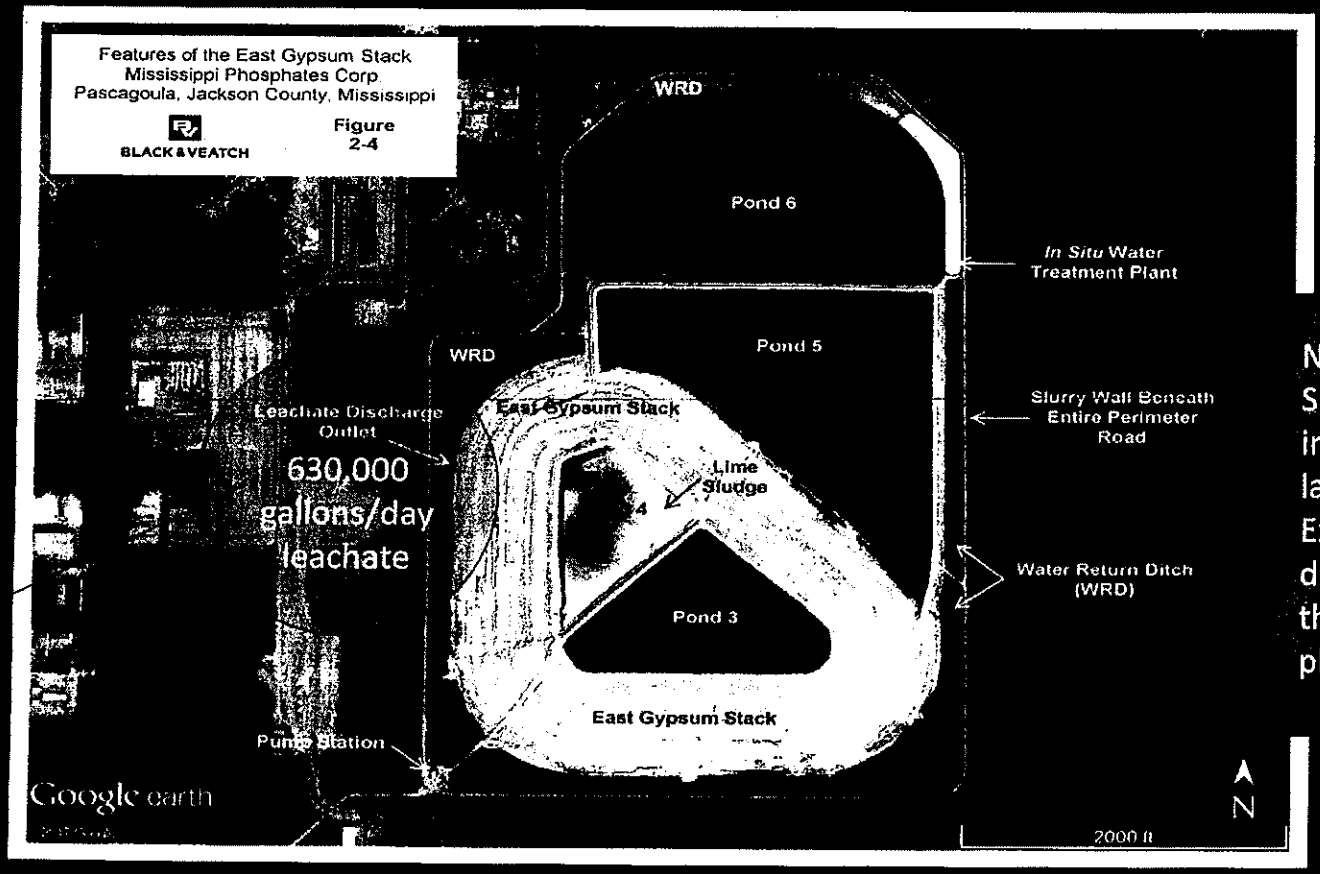
Desiccation crack in berm holding back water in Ponds 3, 4 (now dry following bypasses)

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Region 4 Superfund Strategy

- Integrated removal & remedial authorities
  - Recently added to Administrator Pruitt's list for immediate and intense action
  - Presented to RA Priority Panel 11/07/17
- Proposed to NPL on 08/03/17
  - Public meeting 08/15/17
  - Comment period ended 10/02/17
  - Public comments support listing/MDEQ concurs
  - Final on NPL 01/18/18
- Need to get out of the rainwater treatment business
  - Common acid mine drainage strategy (keep clean water clean)
  - Reduce quantity and improve quality that requires treatment
  - Achieve long-term management of leachate only ASAP
- Non-Time Critical Removal Action Framework for East Gyp Stack closure work (R4 Remedial Program = lead)
  - Engineering Evaluation/Cost Analysis (EE/CA) framework per 09/07/17 meeting with OSRTI
  - Work split into 3 phases over 3 consecutive years (2018, 2019 and 2020)
  - Operations and maintenance will be transferred to MDEQ upon closure
  - Public Meeting 01/11/18
  - 30-day public comment period 01/11 – 02/10/18

East Gypsum Stack



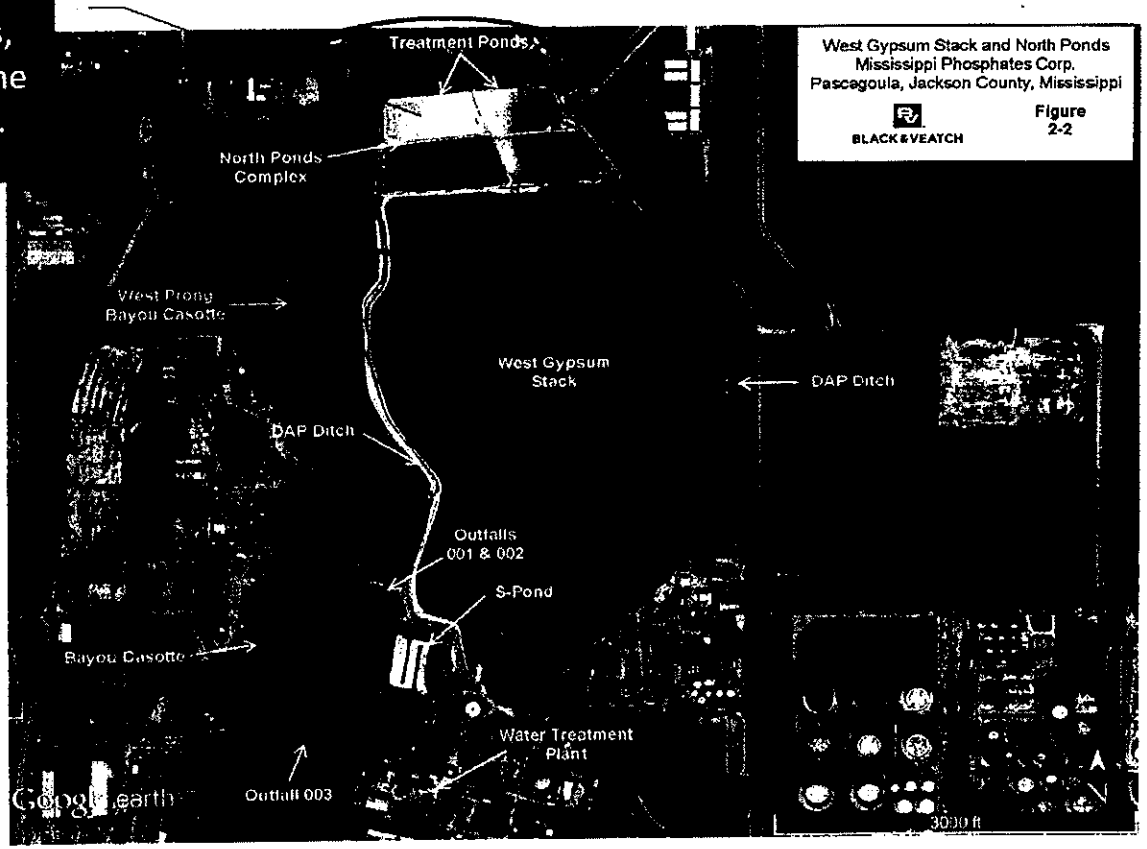
For comparison, closed West Gypsum Stack 20,000 gallons/day leachate

Not pictured: Slurry wall keyed into "fat" clay layer (no liner). Existing French drain system that can be plumbed into

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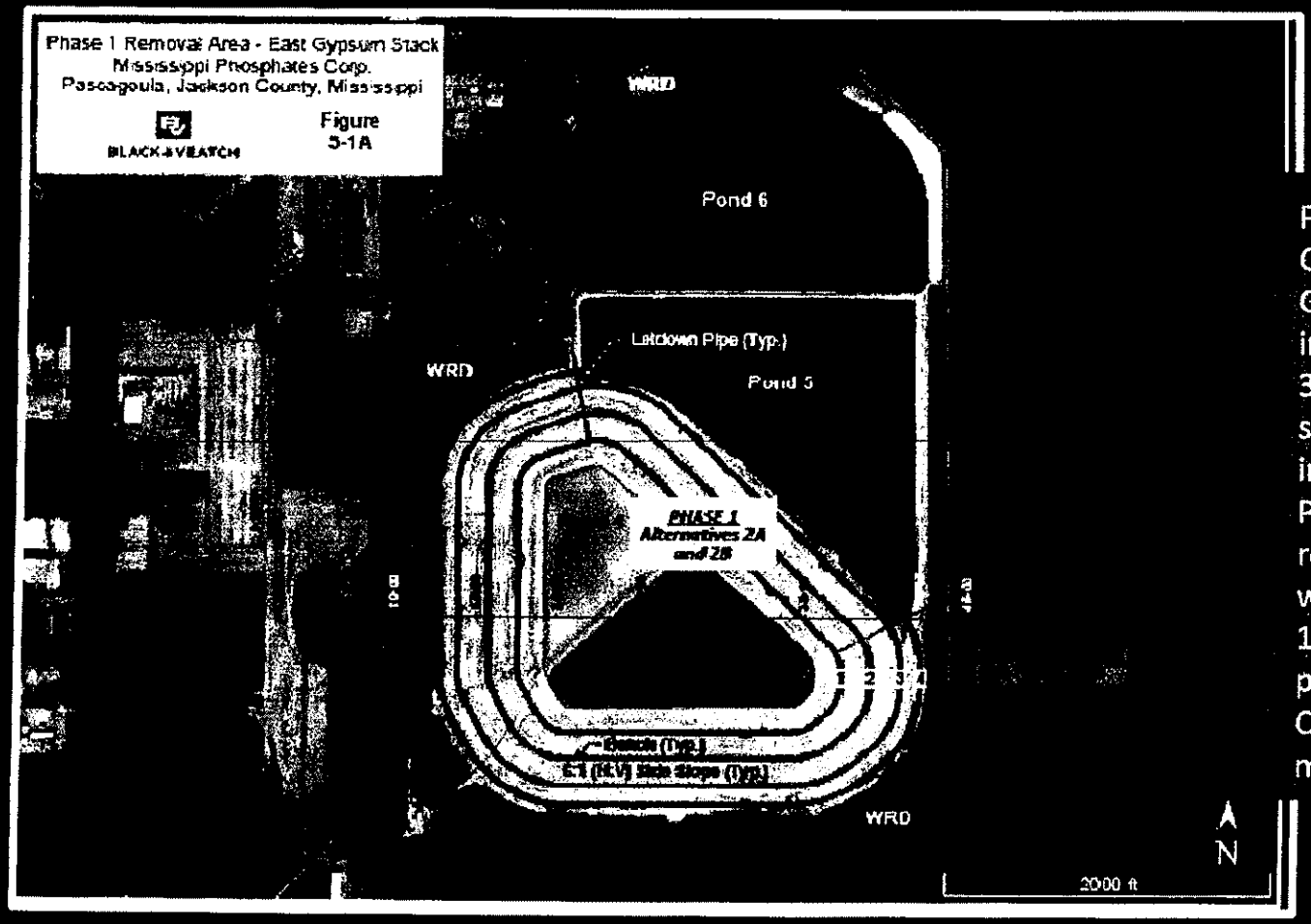
North Ponds

All four cells (30 acres, 15' layer) are full of lime (728,000 CYs of lime).



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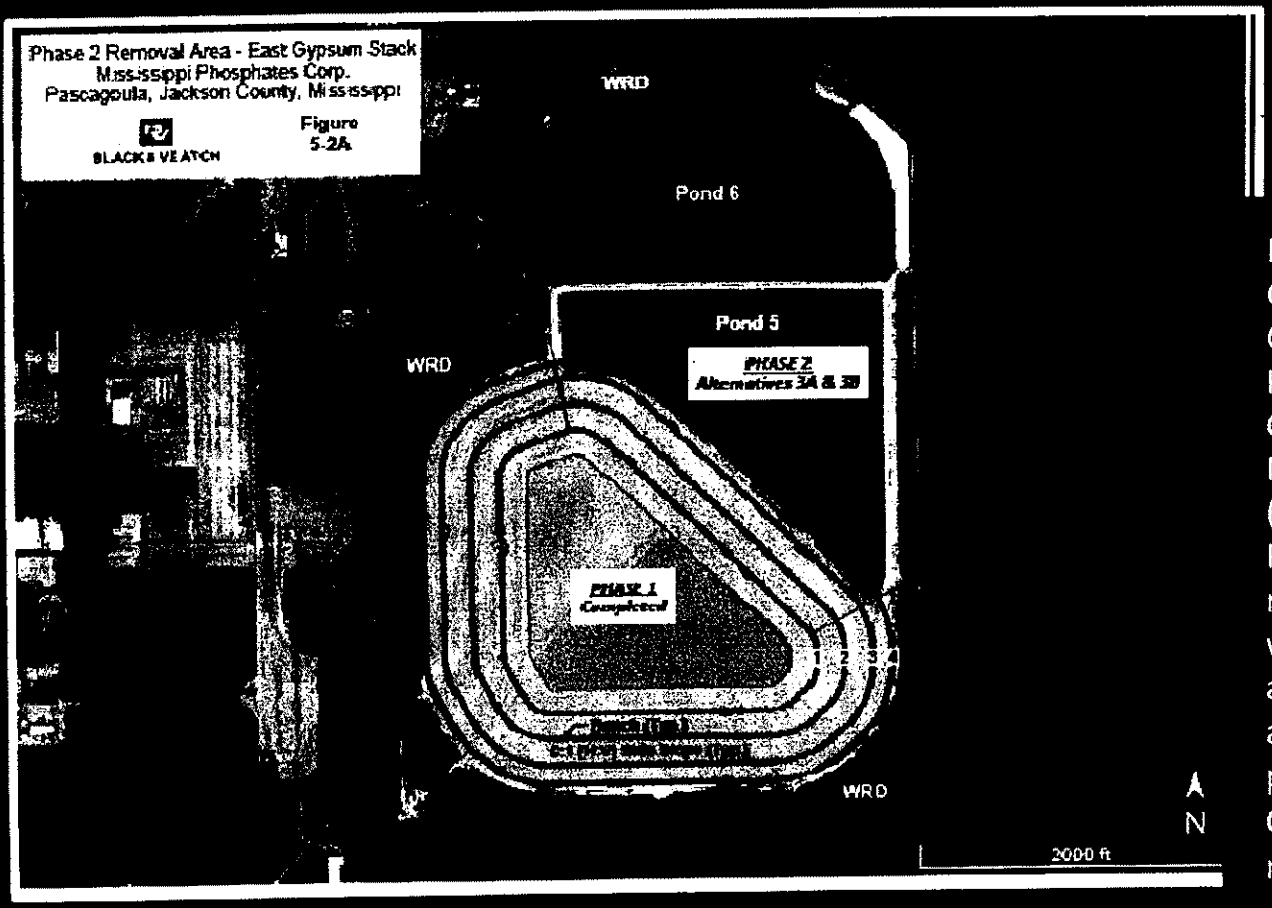
Phase 1 – EGS Closure



Phase 1 (2018) – Closure of East Gypsum Stack, including Ponds 3,4 and stack side slopes (area in blue).
Phase 1 will reduce rain water contact by 155 acres, or 41 percent.
Cost of $31.4 million.

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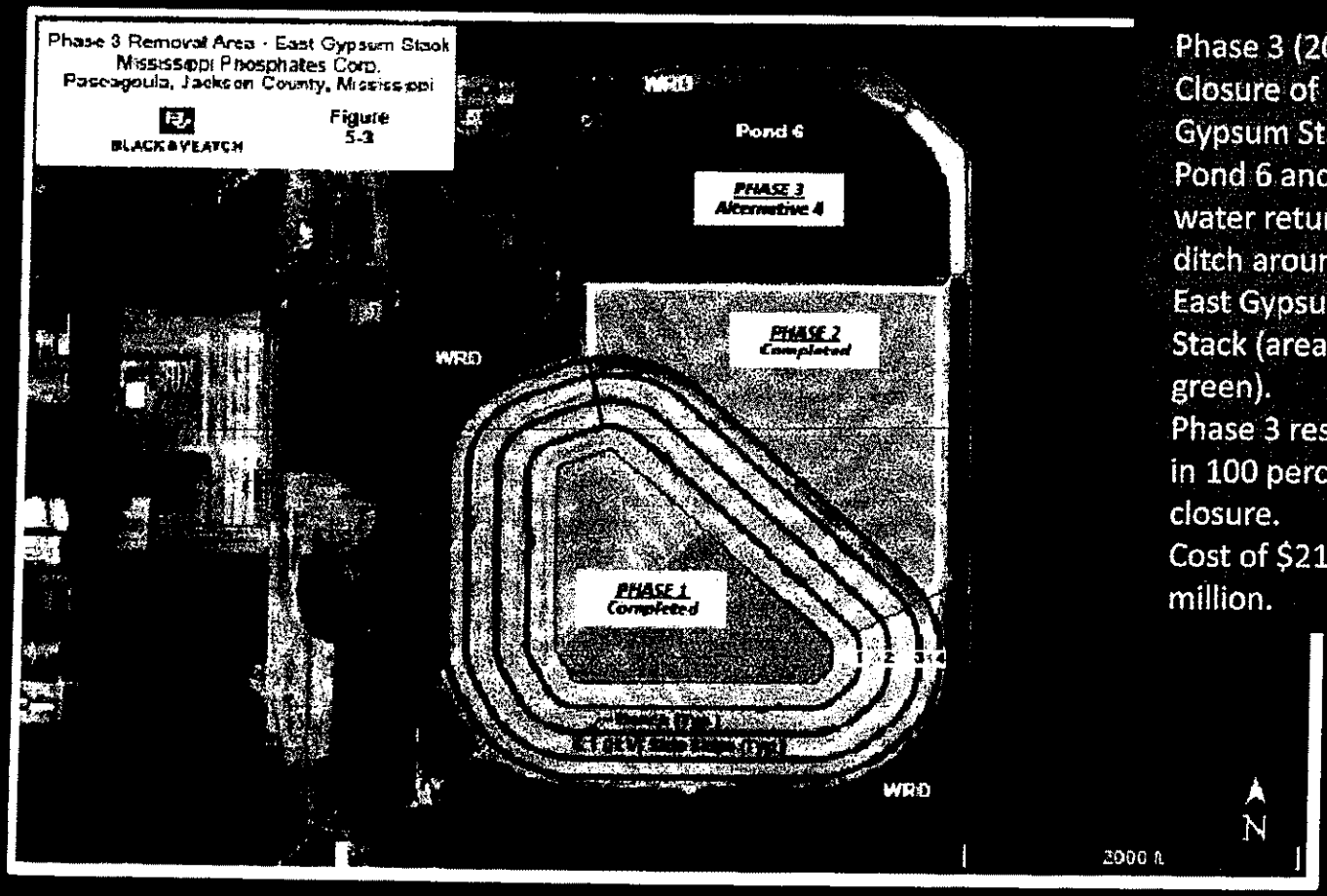
Phase 2 – EGS Closure



Phase 2 (2019) – Closure of East Gypsum Stack Pond 5 and West Gypsum Stack North Ponds (area in yellow). Phase 2 will reduce rain water contact by an additional 90 acres, or 64 percent total. Cost of $18.4 million.

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Phase 3 – EGS Closure

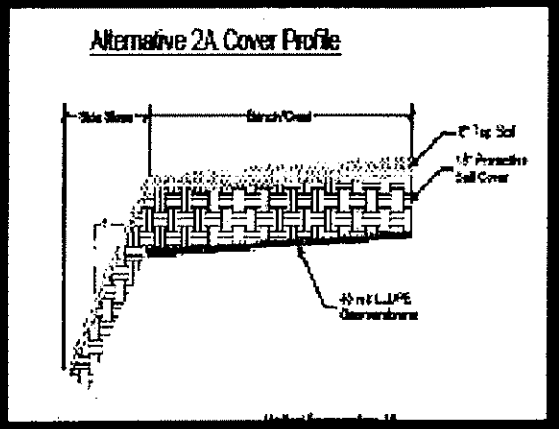


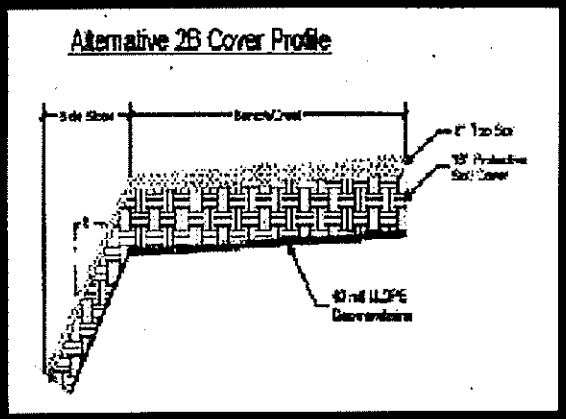
Phase 3 (2020) – Closure of East Gypsum Stack Pond 6 and water return ditch around East Gypsum Stack (area in green).
Phase 3 results in 100 percent closure.
Cost of $21.8 million.

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Alternatives Evaluated in EE/CA

- Alternative 1: Continue Water Treatment Operations
  - $5.6 Million/year
  - Assumes average rainfall of 66" - 22" of evaporation
- Phase 1 – Alternative 2A: Partial Liner
  - Reduces water contact area by 155 acres (41%)
  - Drain Ponds 3 & 4. Deal with lime in Pond 4. Regrade EGS footprint.
  - 40 mil liner on crest and benches (four, 30-foot wide benches)
  - 24 inches of soil cover on top of liner
  - Compacted clay and top soil *only* on side slopes
  - Vegetative cover
  - Total Cost = $ 31.8 Million
- Phase 1 – Alternative 2B: Complete Liner
  - Drain Ponds 3 & 4. Deal with lime in Pond 4. Regrade EGS footprint.
  - 40 mil liner on crest, benches, and side slopes
  - 24 inches of soil cover on top of liner
  - Requires 541,000 cubic yards of soil
  - Vegetative cover
  - Total Cost = $31.4 Million





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Alternatives Evaluated in EE/CA (con't)

- Phase 2 – Alternative 3A: Pond 5 Closure with North Pond Excavation
  - Reduces water contact by additional 90 acres (64%)
  - Drain Pond 5. Excavate 728,000 CYs of lime from North Ponds. Incorporate into Pond 5 footprint.
  - 40 mil liner over Pond 5 footprint and North Ponds
  - 24 inches of soil with vegetative cover
  - Total Cost = $47 Million
- Phase 2 – Alternative 3B: Pond 5 Closure with North Ponds Capped in Place
  - Drain Pond 5, backfill and grade
  - Reinforced geotextile over lime sludge with North Ponds
  - 40 mil liner over Pond 5 footprint and North Ponds
  - 24 inches of soil with vegetative cover (291,000 CYs of soil)
  - Total Cost = $18.4 Million
- Phase 3 – Alternative 4: Pond 6 Closure and Water Return Ditch
  - Drain Pond 6 and Water Return Ditch (Removes remaining 135 acres/100% closure)
  - Install new perimeter leachate collection system and connect to existing French drain system
  - Grade Pond 6 and WRD/40 mil liner/24 inches of soil with vegetative cover (400,000 CYs of soil)
  - Total Cost = $21.8 Million

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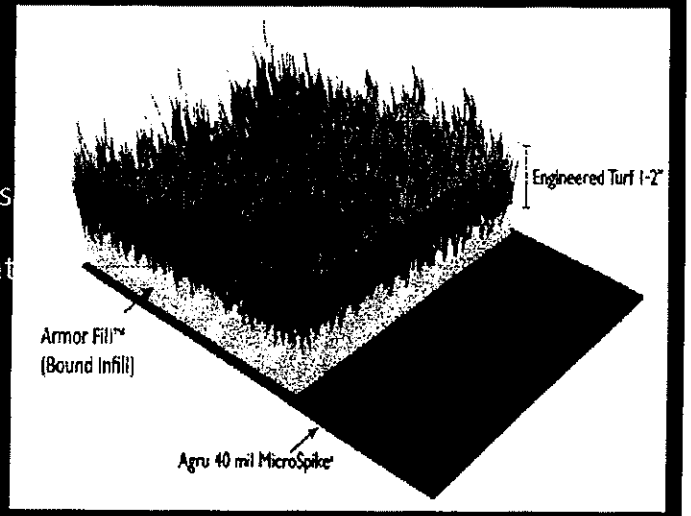
Preferred EGS Closure Alternatives

- Phase 1: Alternative 2B – Complete Liner
  - Provides more long-term protection and less leachate
  - The hybrid option 2A did not offer expected cost savings due to more expensive clay material needed for side slopes
  - Requires $31.4 Million
  - Detailed design early 2018/Construction start and finish in 2018
- Phase 2: Alternative 3B – Pond 5 Closure with North Ponds Capped in Place
  - Excavation of North Ponds is very expensive and unnecessary
  - Requires $18.4 Million
  - Detailed design conducted in 2018/Construction start and finish in 2019
- Phase 3: Alternative 4 – Close Pond 6 and Water Return Ditch
  - Requires $21.8 Million
  - Detailed design 2019/Construction start and finish in 2020

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000169

Preferred EGS Closure Alternatives

- Total EGS Closure Costs ≈ $71.6 Million
  - Likely high end estimates (10% contingency + 8% contractor mark-up)
  - Approximately 50% of closure costs are for landfill soil cover
  - Cost savings opportunities
    - Dredge spoil potentially available from local source for capping material
    - 24" soil cover is from Florida gypsum stack closure regulations. Less soil cover possibly sufficient.
    - Employ alternate cap/cover system (engineered synthetic turf) that eliminates cover soil
- Above EGS Closure Costs include water by-pass costs to empty the ponds and ditches
  - However, the EGS Closure Costs DO NOT include on-going water treatment costs
- MDEQ supports the proposed closure alternatives



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Next Steps

- Superfund to prepare Action Memorandum in March 2018
  - Will respond to comments from public (30-Day public comment period ended 02/10/18)
    - Only two comments received, one from a resident concerned about dust and another urging EPA to use "closure turf"
  - Will respond to comments expected from the National Remedy Review Board (met with Board on 02/13/18)
- Start detailed design process
  - Value engineering study to compare cap/cover options
  - Develop plans, drawings, and specs for construction activities
- Secure required funding for 3-phase EGS closure
- Site-wide RI/FS and cleanup will follow

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000171

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Community Interest

- Public meetings held 03/9/17 (once EPA assumed oversight), 08/15/17 (NPL listing/comment period) and 01/11/18 (EECA/comment period); TASC workshop planned for 03/3/18
- Interest from groups: Steps Coalition, Cherokee Concerned Citizens, Gulf Restoration Network
- Residents generally supportive of NPL listing and proposed cleanup; expressed concerns about:
  - (1) Impacts from wastewater discharge to BayouCasotte, which is used for fishing/recreation
  - (2) Radiation associated with the gypsum remaining on-site and in the wastewater
  - (3) Cumulative environmental impacts—especially to air—from MPC and neighboring industries (Chevron Pascagoula Refinery, First Chemical, VT Halter Marine, Signal International)
  - (4) Possible redevelopment by another 'bad actor' causing pollution/requiring additional taxpayer money to clean up

000172

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Media Interest

- High media interest (Sun-Herald, Associated Press, WLOX, Mississippi Press), especially once EPA assumed oversight, during by-pass events/Hurricane Nate and when added to Administrator's list of sites for immediate/intense action
- Coverage has been largely fair/balanced. Proactive media tour for Sun-Herald 10/24/17, which covers the MPC Site most frequently, helped improve reporters' understanding and resulted in more positive coverage of EPA's activities (see last 3 news clips below)
- Selection of news clips
  -
  -
  -
  -
  -
  -

EPA-10-0120, EPA-10-0121, and EPA-10-0122-C-000173

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Political Interest

- Political interest from Sen. Wicker, Cong. Palazzo, Pascagoula Mayor Maxwell and Gautier Mayor Torjusen
- Briefed Mayors Maxwell and Torjusen in-person on 01/12/18
  - Primarily interested in redevelopment (City considering site for first responder training facility)
  - Wanted to explore whether EPA could use fill dirt from the City of Pascagoula
  - Asked EPA to host tour for City Council (scheduled for 03/14/18)
- Briefed Sen. Wicker's staff on 01/11/18 call and Cong. Palazzo's staff on 01/17/18 call, and answered basic questions
  - Responded to follow-up questions from both sent 02/14/18 to clarify the 106-acre parcel where fertilizer was produced, including the above-ground infrastructure and deep water dock, can be put into immediate reuse pending approval from the Liquidation Trust and a Bonafide Prospective Purchaser Agreement on Consent with the eventual property owner

March 5, 2018 - March 11, 2018

March 2018

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April 2018

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Monday, March 5

- **1:00pm - 1:45pm CCR Briefing** (RA's Conference Room (Callin # Added)) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:00pm - 3:30pm ORA ReOrg** (RA's Conference Room) - Glenn, Trey
- **3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill** (RA's Small Conference) - Glenn, Trey
- **4:30pm - 5:15pm Oak Ridge Discussion** (RA's Conference Room (call in number added)) - Glenn, Trey

Tuesday, March 6

- **12:00am KY Stakeholder Meeting** - Glenn, Trey
- **8:30am - 10:00am OPM SLT w/Trey Glenn (Lean Management System)** (ARA Conference Room) - Laplerre, Kenneth
- **12:30pm - 12:45pm Call with Gov. Bryant's COS** (Region 4 Participants will meet in Trey's Private Conference Room) - Glenn, Trey
- **1:00pm - 2:00pm Meeting with SF Staff: Oak Ridge** (RA's Private Conference Room)
- **4:53pm - 6:12pm Flight to Lexington**

Wednesday, March 7

- **12:00am KY Stakeholder Meeting** - Glenn, Trey
- **8:15am - 8:45am East Kentucky Power Cooperative** (Call In Number is 404-562-9990 and Pass Code is (b)(6) - Dubose, Dick
- **9:00am - 11:00am Meeting with KY Stakeholders** (Winchester, KY)
- **11:00am - 11:30am Call with Jay Mullis Re Oak Ridge**
- **12:00pm - 4:30pm Meeting with KY DEP** (Frankfort, KY)

Thursday, March 8

- **16th Annual KY Enviro Conference** (Lexington, KY) - Glenn, Trey
- **7:30am - 7:45am Introduction Meeting with Lajuana Wilcher** (Lexington, KY)
- **8:45am - 9:45am Keynote Speaker - 16th Annual Kentucky Environmental Conference** (Hilton Lexington Downtown, Lexington, KY)
- **10:00am - 11:00am 2nd Quarter Diversity Learning Series (Open Invite for Details)** (SESD Training Room and Room 10T33) - Robertson, Veronica
- **10:45am - 11:05am Discussion about Dekalb Co. Re: Water Issues and Resignations** (Call in number (404) 562-9997 code (b)(6) - Glenn, Trey
- **11:53am - 1:21pm Flight to Atlanta**
- **2:00pm - 2:45pm Prep Call for ECOS Speaking Engagement** (Call-in # 800-689-9374 Passcode (b)(6)

Friday, March 9

- **10:30am - 11:00am Call with Trey Glenn re: Diacel, Call-in Number: 1 866-299-3188, Code: (b)(6)** 3204 WJC-South) - Bodine, Susan
- **1:30pm - 2:30pm RA Check-In** (Phone) - Wagner, Kenneth

Saturday, March 10

Sunday, March 11

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Regional Administrator Check-In
Friday, March 09, 2018
1:30pm -- 2:30 pm EST

HQ Room: WJC North Room 3307 (Ken Wagner's Office)
Regions: Phone Call
Conference Line: 1.866.299.3188, conference code (b)(6) personal privacy

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1:30 EST Welcome and Roll Call
Ken Wagner and Kell Kelly

1:35 EST

- 1:35 (15m) – Key Regional Issues – Moderated by Kell Kelly
- 1:50 (10m) – RA Media Workshop – Ken Wagner
- 2:00 (15m) – Superfund and Lead Update – Kell Kelly
- 2:10 (10m) – Delegated Authorities – Cosmo Servidio
- 2:20 (5m) – Scheduling and Measures – Alexandra Dunn
- 2:25 (5m) – CERCLA and EPCRA Air Emissions from Agriculture

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March 12, 2018 - March 18, 2018

March 2018

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April 2018

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Monday, March 12

- **12:00am GMPO Visit, Mayor Meeting, Harbour and Site Tour MS and Oak Ridge Site Tour Meeting with DOE, TN** →
- **8:30am - 9:00am Call with Beverly Banister re Southcoast case** (404-562-9997; (b)(6) - Glenn, Trey
- **9:00am - 9:30am Call with staff regarding weekly report review** (9997) - Glenn, Trey
- **12:30pm - 1:00pm Download with Mary (WPD)** (RA's Private Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:30pm - 4:00pm Region Update: Region 4** (Administrator's Office; 866.299.3188; Code: (b)(6) Cody, Karen
- **4:50pm - 5:12pm Flight to Gulport**

Tuesday, March 13

- ← **GMPO Visit, Mayor Meeting, Harbour and Site Tour MS and Oak Ridge Site Tour Meeting with DOE, TN** →
- **9:00am - 1:00pm March's Regional Monthly Review** (RA's Conference Room) - Glenn, Trey
- **9:00am - 12:00pm March Regional Monthly Review** (GMPO) - Glenn, Trey
- **12:00pm - 1:00pm GMPO Visit** - Glenn, Trey
- **3:30pm - 4:30pm Meeting with Mayor re: The Purchaser** - Glenn, Trey
- **4:30pm - 5:30pm Harbour Tour** - Glenn, Trey
- **5:30pm - 6:30pm MPC Site Tour with City Council Members** (Pascagoula, MS) - Glenn, Trey

Wednesday, March 14

- ← **GMPO Visit, Mayor Meeting, Harbour and Site Tour MS and Oak Ridge Site Tour Meeting with DOE, TN** →
- **9:30am - 11:30am Concur Training Coming Soon** (Conference Room 10T33) - Wright, Marie
- **9:55am - 12:09pm Flight to Atlanta (Final Destination Knoxville)** (Flight starts in Central time zone and ends in Eastern time zone))
- **1:34pm - 2:24pm Flight from Atlanta to Knoxville**
- **3:30pm - 6:30pm Oak Ridge Reservation Site Tour (Time is an Estimation)** - Glenn, Trey

Thursday, March 15

- ← **12:00am GMPO Visit, Mayor Meeting, Harbour and Site Tour MS and Oak Ridge Site Tour Meeting with DOE, TN**
- **12:00am Wanda Leave** - Hudson, Wanda →
- **8:00am - 10:15am Meeting: Trey Glenn and Jay Mullis** (Oak Ridge Office of Enrivonmental Management 200 Administration Rd Oak Ridge TN 37830) - Glenn, Trey
- **11:57am - 12:55pm Flight to Atlanta**
- **2:00pm - 2:10pm Carlos: Signature on required personnel document (deadline 2/19/18)** (Trey's Office) - Glenn, Trey
- **2:15pm - 2:45pm Draft LTCP conditional approval (Nashville Metro and SD-1)** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL; 4045629997; (b)(6) Glenn, Trey

Friday, March 16

- ← **12:00am Wanda Leave** - Hudson, Wanda

Saturday, March 17

Sunday, March 18

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March 19, 2018 - March 25, 2018

March 2018

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April 2018

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Monday, March 19

- **12:34pm - 1:55pm Flight to Mobile**
- **3:00pm - 4:30pm Meeting with the U.S. Corp of Engineers** (Mobile, AL) - Glenn, Trey

Tuesday, March 20

- **AL Rural Water Assoc 40th Annual Technical Training Conf** (Mobile, AL) - Glenn, Trey
- **9:00am - 10:00am Roundtable with Mobile Chamber of Commerce**
- **10:30am - 11:00am Alabama Rural Water Association 40th Annual Technical Training Conference** (Mobile Convention Center 1 Water Street, Mobile Alabama 36602) - Glenn, Trey
- **2:20pm - 7:27pm Flight to St. Paul, Minnesota**
- **3:00pm - 3:30pm**

Wednesday, March 21

- **ECOS 2018 Spring Meeting** (St. Paul, Minnesota) - Glenn, Trey
- **11:30am - 12:00pm Meeting with Region 4's RA, DRA and The State Commissioner/Secretary** (TBD) - Glenn, Trey
- **1:00pm - 3:30pm Supervisory Update Session 14: Wed. March 21, 2018** (Training Rm 10T33, 10th Floor) - R4-9D-9T70D-Reg-Training-Rm/SNAFC

Thursday, March 22

- **8:20am - 11:53am Flight to Atlanta**
- **11:00am - 11:45am Meeting with GMPO Director and Deputy** (RA's Private Conference Room) - Glenn, Trey
- **12:00pm - 1:00pm Lunch with RA and DRA** (RA small conf. room) - Ashbee, Blake
- **12:00pm - 1:00pm Senior Leaders Contingency Planning for Potential Shutdown** (EPA HQ WJC 3346 (OARM's Conference Room))
- **1:00pm - 2:00pm Meeting with International Council of Shopping Centers** (RA's Conference Room) - Glenn, Trey
- **2:15pm - 2:45pm Louisville SO2 nonattainment** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey
- **3:00pm - 3:30pm Call with Trey Glenn re: SD-1, Call-in Number: 1**
- **3:30pm - 4:00pm BF Goodrich**
- **4:00pm - 4:20pm Discussion with Trey & Carol Monell** (RA's Private
- **4:20pm - 4:35pm Trey's Discussion with Denise Tennessee** (Trey's

Friday, March 23

Saturday, March 24

Sunday, March 25

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000178

Supervisory Update Training Schedule

January 17, 2018 – September 19, 2018

Session	Date	Location	Time	Topics	Presenters
Session 13	Wed. January 17, 2018 Rescheduled due to inclement weather: September 19. 2018	9E	1:00 pm – 3:30 pm	• Budget .5 hr. • Contracts .25 hr. • Small Business .25 hr. • Time & Attendance .25 hr. • Pay .25 hr. • Records Management .5 hr.	K. Eubanks G. Krieger G. Krieger K. Walton K. Walton L. Gross
Session 13	Thur. February 22, 2018	9E	9:30 am – 11:30 am	• Budget .5 hr. • Contracts .25 hr. • Small Business .25 hr. • Time & Attendance .25 hr. • Pay .25 hr. • Records Management .5 hr.	K. Eubanks G. Krieger G. Krieger K. Walton K. Walton L. Gross
Session 14	Wed. March 21, 2018	10T33., 10th Fl	1:00 pm – 3:30 pm	• Travel System and Card 20 min. • Subsidized Transportation 20 min. • Fleet .20 min. • Property 20 mi. • Security 20 min.	M. Wright M. Wright W. Greene D. Fortson, R. Willis, P. Graham E. Robertson
Session14	Thur. April 19, 2018	9E	9:30 am – 11:30 am	• Travel System and Card 20 min. • Subsidized Transportation 20 min. • Fleet .20 min. • Property 20 mi. • Security 20 min.	M. Wright M. Wright W. Greene D. Fortson, R. Willis, P. Graham E. Robertson
Session 15	Wed. May 23, 2018	9E	1:00 pm – 3:30 pm	• Quality Assurance 1.0 hr. • Safety .5 hr. • Scientific Integrity .5	S. Aker, Liza Montalvo B. Scott M. Maycock
Session 15	Thur. June 21, 2018	9E	9:30 am – 11:30 am	• Quality Assurance 1.0 hr. • Safety .5 hr. • Scientific Integrity .5	S. Aker, Liza Montalvo B. Scott M. Maycock
Make-Up Session 11	Wed. July 18, 2018	9E	1:00 pm – 3:30 pm	• Personnel Matters 2.0 hr.	R. Allen / A. Daniels- Lewis
Make-Up Session 11	Thur. August 16, 2018	9E	9:30apm – 11:30 am	• Personnel Matters 2.0 hr.	R. Allen / A. Daniels- Lewis
Make-Up Session 13	Wed. September 19, 2018	9E	1:00 pm – 3:30 pm	• Budget .5 hr. • Contracts .25 hr. • Small Business .25 hr. • Time & Attendance .25 hr. • Pay .25 hr. • Records Management .5 hr.	K. Eubanks G. Krieger G. Krieger K. Walton K. Walton L. Gross

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Supervisory Update Plan Quick Explanation

There have been numerous questions as to how one receives credit for supervisory learning that is not specifically a part of the Supervisory update curriculum and substitute that learning experience for a Supervisory update requirement. This document is intended to provide some explanation and process. Please do not think of this document as a form that you must use to obtain credit, but as a diagram or explanation of process.

Step 1. Review the course curriculum	**Step 2.** Select course topic to be substituted	**Step 3.** Request the substitution/ provide description of learning event to occur/that has occurred. Preapproval for a substitution is recommended.
Mandatory		I request that I be allowed to substitute the supervisory update Coaching Session 6 with the LDI's upcoming "Coaching Techniques for Managers" training, attached is a course description. Upon completion of this training I will provide you with documentation of my completion.
Session 1 (Awards/ Promotions/Poor Performers)		
Session 2 (Talent Management Topics)		
Session 3 (PARS)		
Session 4 (Motivating Others)		
Session 5 (Constructive Feedback)		
Session 6 ((Coaching)	x	
Session 7 (Mentoring)		I request that I be allowed to substitute the supervisory update Leadership Session 8 with the Reading of " Leadership from The Inside Out" Upon completion of this book I will self certify completion and provide you with documentation of my completion.
Session 8 (Leadership)	x	
Session 9 (Telework)		
Elective		
Session 10 (Merit System/EEO)		Step 4 Provide completion documentation
Session 11 (Personnel Matters)		
Session 12 (Labor/Employee Relations)		
Session 13 (Budget/Contracts/SBA/etc.)		
Session 14 (Travel/Fleet/Property/Safety)		
Session 15 (Quality Assurance)		
Session 16 Conflict Management		
Session 17 Performance		

As of April 8, 2015

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Supervisory Update Plan Quick Explanation

Required courses are shaded in green. You must take each of them.

Three classes are delivered as In-house classes.	Six are delivered as elearning classes
Session 1 (Awards/ Promotions/Poor Performers) **Session 2 (Talent Management Topics)** **Session 3 (PARS)**	Session 4 (Motivating Others) Session 5 (Constructive Feedback) Session 6 ((Coaching) Session 7 (Mentoring) Session 8 (Leadership) Session 9 (Telework) **Note:** • All EPA staff have elearning accounts with Skillport. Thousands of courses/books available 24/7. • A suggested elearning course list is attached but you may select a course from the designated topics that is not on the list.

Elective courses are shaded in yellow. You must take 7 hours (or points) from the 12 available.

Six are delivered as In-house classes	Two are elearning electives
Session 10 (Merit System/EEO) Session 11 (Personnel Matters) Session 12 (Labor/Employee Relations) Session 13 (Budget/Contracts/SBA/Records Mgmt./etc.) Session 14 (Travel/Fleet/Property/Safety) Session 15 (Quality Assurance)	Session 16 (Conflict Management) Session 17 (Performance)

Alternative /Optional Learning may be used as substitutes for listed courses

You may receive credit for a course topic/class by taking another class with the same topics from any source other than the Supervisory Update Courses (in coordination with the program manager), by reading a book, details, or special assignment..

How to Substitute an Alternative Course for a Required or Elective Course

As of April 8, 2015

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Supervisory Update Plan Quick Explanation

As of April 8, 2015

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ICSC

International Council of Shopping Centers Environmental Committee

Meeting With

Trey Glenn

Administrator

EPA Region IV

March 22, 2018

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Participants

Members

Todd Berlinghof, *Hamilton Partners*
Gerald Pouncey, *Morris, Manning & Martin*
Tony Brown, *The Pelican Group*
Grant Meyer, *Community Development Foundation*
Chris West, Teramore Development, LLC

Staff

Abby Jagoda, *Director, Public Policy & Best Practices*
Charlie Grizzle, *Consultant*

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About ICSC

- Over 70,000 members worldwide
- Members are shopping center owners, developers, investors, retailers, brokers, academics, legal and technical consultants, and public officials
- The shopping center industry is essential to economic development and opportunity throughout the United States
- Shopping center create significant jobs, drive the GDP, and provide critical tax revenue for the communities they serve through sales and payroll taxes as well as property taxes



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ICSC Global Public Policy

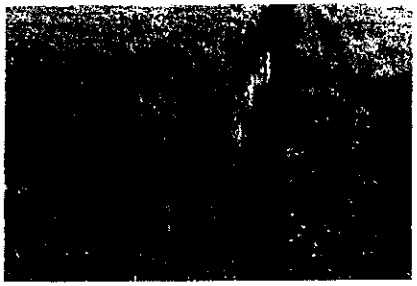
- Key voice for commercial and retail real estate on federal and state legislative and regulatory matters

- GPP staff is supported by two member committees:
  - Environmental
  - Economic



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Issues of concern



Water



Energy Efficiency

SMART SECTORS

Smart Sectors

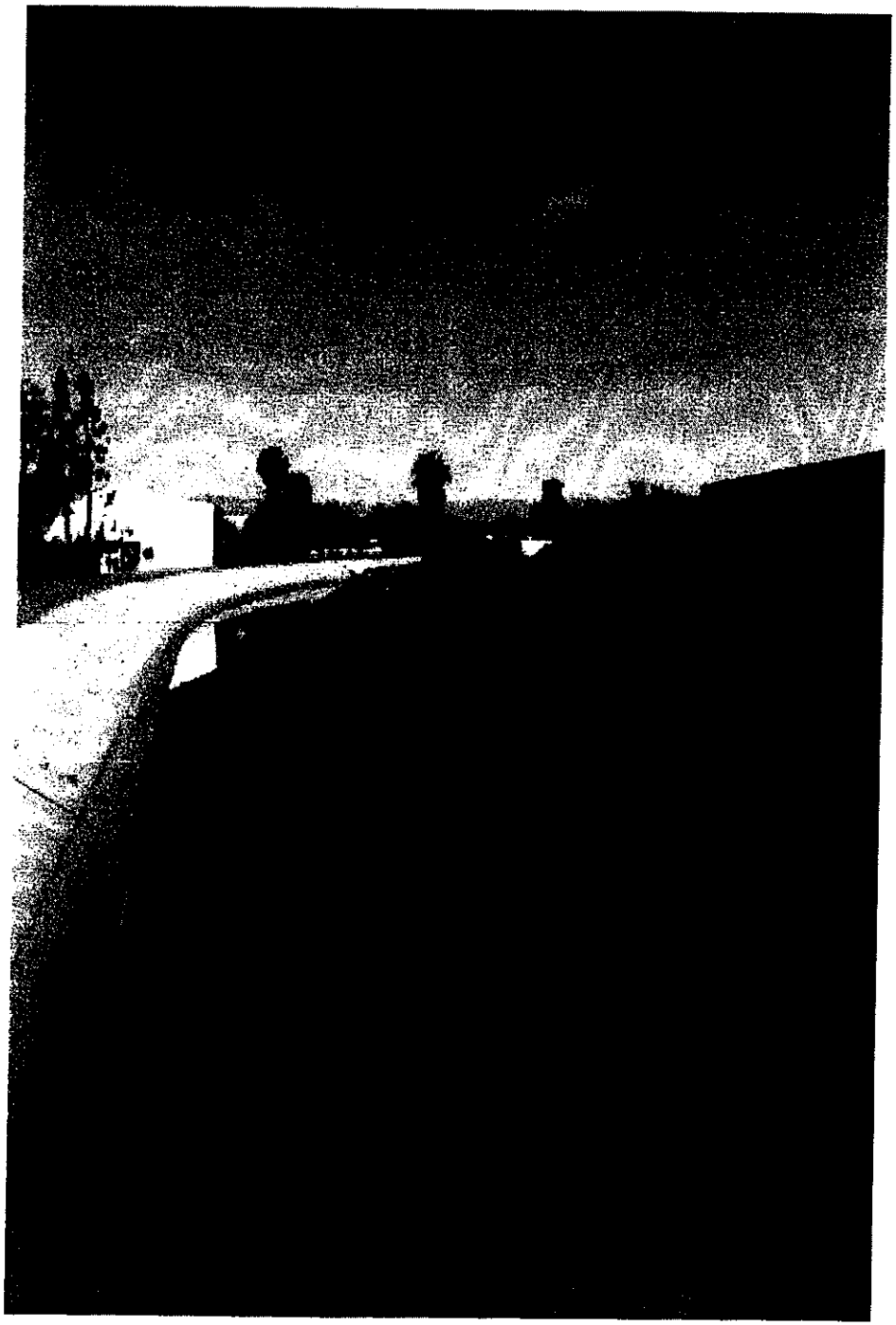


Land Redevelopment & Community Revitalization

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Water

- ICSC members applaud steps taken by President Trump and Administrator Pruitt to revise the WOTUS rule.
  - Stormwater management
  - Drainage ditches
- 404 Nationwide Permits an Important Tool



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Energy Efficiency

- Energy Star is an important tool
- Shopping Center landlord-tenant relationships often present unique challenges



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Smart Sectors Program

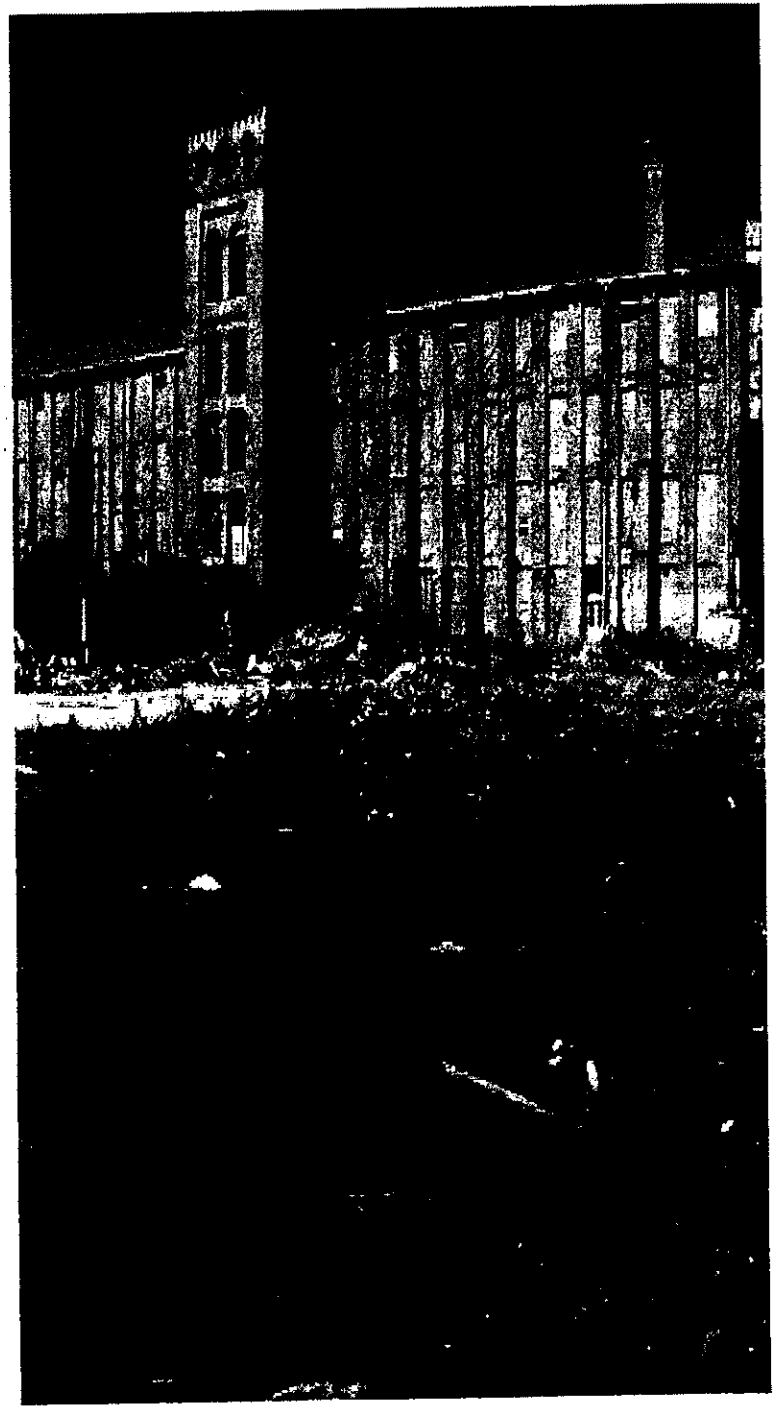
- Recommend expansion of the SSP to include commercial real estate



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Land Redevelopment & Community Revitalization

- Brownfields
  - Consistently supported Brownfields legislation
  - Significant participation in development of "All Appropriate Inquiry" policy
- Superfund Task Force
  - Applaud Administrator Pruitt's leadership
  - Meeting with Albert Kelly to discuss impediments



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Key Recommendations

- Expedite delisting of sites from the National Priorities List (NPL)
- Accelerate EPA decision-making process
- Shift oversight of non-NPL federal sites to state Brownfields or voluntary cleanup programs
- Contain EPA oversight costs
- Focus on risk-based cleanups

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March 26, 2018 - April 1, 2018

March 2018

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April 2018

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Monday, March 26

12:00am HOLD →

9:30am - 10:00am

2:00pm - 3:00pm **Senior Staff Meeting** (Alm Room) - Cody, Karen

Tuesday, March 27

← HOLD →

4:00pm - 5:00pm **FY18 Operating Plan** (EPA HQ WJC 3346 (OARM's Conference Room)) - RegionalOperations

Wednesday, March 28

← HOLD →

Thursday, March 29

← HOLD →

9:30am - 10:00am **Mississippi Phosphates** (RA's Conference Room or 202-991-0477,,,,(6) [redacted] Glenn, Trey

Friday, March 30

← 12:00am HOLD

Saturday, March 31

Sunday, April 1

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April 2, 2018 - April 8, 2018

April 2018

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May 2018

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Monday, April 2

- **10:30am - 11:00am Teleconference to discuss ACC Responsible Care Conference Session** - Roczniak, Dan
- **12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **1:00pm - 1:30pm Meeting with Honeywell** (RA's Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Smith, Walker
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill** (RA's Small Conference) - Glenn, Trey
- **4:30pm - 5:00pm Discussion: Trey Glenn and Henry Darwin (202-564-2063)** (Via Telephone) - Glenn, Trey

Tuesday, April 3

- **8:00am - 5:00pm ADEM Compliance Assurance State Visit** (ADEM Office Montgomery, AL) - Gordon, Scott

Wednesday, April 4

- **11:00am - 11:45am Briefing: Brenda Massey CWA Section 404 Enforcement Case** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey
- **1:00pm - 1:30pm Briefing: Gulf of Mexico Aquaculture Permitting** (RA's Conference Room) - Glenn, Trey
- **2:00pm - 2:30pm Discussion: Nashville CSO/SSO CD** (Via Telephone (Call in number 720-279-0026 Passcode (b)(6) - Glenn, Trey
- **2:30pm - 3:00pm Discussion: Dekalb County** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey
- **3:00pm - 3:30pm 404 Delegation** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey

Thursday, April 5

- **9:30am - 9:45am Meet and Greet with Jay Jensen (Southern Regional Director National Fish & Wildlife Foundation)** (RA's Private Conference Room) - Glenn, Trey
- **10:00am - 10:20am Security Investigation w Debbie Smith** (RA's Private Conference Room) - Glenn, Trey
- **10:15am - 10:45am Dekalb County: Follow-up** (RA's Private Conference Room) - Glenn, Trey
- **11:30am - 11:45am Security Investigation with Heather Staples** (RA's Private Conference Room)
- **11:50am - 12:20pm 5 Star Program - Opening Remarks**
- **12:30pm - 12:40pm 5 Minute Follow-up Discussion with Ken** (RA's Private Conference Room) - Glenn, Trey
- **1:00pm - 1:30pm Meeting with Franklin & Randall (SF)** (RA's Private Conference Room) - Glenn, Trey

Friday, April 6

- **10:00am - 10:15am Call re: BFG** ((404) 562-9997,(b)(6) Glenn, Trey
- **3:30pm - 4:30pm RA Meeting** (DCRoomARN3530CFTB/DC-Ariel-Rios-AO) - Wagner, Kenneth

Saturday, April 7

Sunday, April 8

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000197

Gulf of Mexico Aquaculture Permitting
Briefing Sheet

Background

- Aquaculture, or concentrated aquatic animal production (CAAP), means: the culture of marine or freshwater plants or animals in a variety of ways (i.e. ponds, recirculating systems, and floating or submersible net pens).
- EPA issues National Pollutant Discharge Elimination System (NPDES) permits for all aquaculture discharges in federal waters of the Gulf of Mexico (GOM). Federal waters for Clean Water Act purposes begins 3 miles from shore in the GOM.
- Permitting of aquaculture operations can be complex due to the number of permits and authorizations that are required.
  - Federal Permits:
    - EPA = NPDES permit for the discharge of pollutants into waters of the U.S.
    - Army Corps of Engineers (USACE) = Section 10 permit for any anchorage to the seabed in navigable waters
    - National Marine Fisheries Service (NMFS) = Gulf Aquaculture Permit (GAP) or Exempted Fishing Permit (EFP) for the harvesting of managed fish species
  - Federal Authorizations:
    - U.S. Coast Guard (USCG): authorization for private navigational aids
    - Bureau of Ocean and Energy Management (BOEM): right of use authorization to connect to any Oil & Gas platform
    - Bureau of Safety and Environmental Enforcement (BSEE): authorization to ensure no conflicts with Oil & Gas operations
- There are also complexities associated with complying with other applicable federal laws such as: National Environmental Policy Act (NEPA), Endangered Species Act (ESA), Coastal Zone Management Act (CZMA), and others.

Streamlining the Permit Process

- In 2014, EPA began chairing a committee to coordinate federal permitting procedures for offshore aquaculture in the GOM and to develop an effective and efficient federal permitting process that will protect the ocean environment and increase the coordination, consistency, and predictability in making permit decisions.
  On 02/06/2017, the EPA R4 entered into a Memorandum of Understanding (MOU) with seven federal agencies with the purpose of improving coordination amongst the Agencies and to streamline the regulatory permitting process for aquaculture facilities in federal waters in the GOM. The seven federal agencies included in the MOU are: BOEM, BSEE, EPA, NMFS, USACE, USCG, and USFWS.
- The interagency workgroup created multiple documents to help the aquaculture industry navigate the regulatory process.

Current NPDES Permit Applications

- EPA is currently working on two NPDES permits for aquaculture facilities in federal waters of the GOM. The issuance of the two permits is being done in close coordination with other federal agencies in accordance with the MOU.
- **BioMarine:**
  - On 09/27/2017, EPA received a permit renewal application from Biomarine for a proposed project that is approximately 7.5 miles south of the Alabama shore near the border of Florida waters. This facility currently has the only effective NPDES permit for an aquaculture facility within federal waters of the GOM, but the facility has not been built. Biomarine proposes to construct a 28-acre commercial facility that will produce 6.4 million lbs/year of three fish species in 56 net pen cages.
  - On 11/21/2017, the EPA sent a Notice of Deficiency letter to Biomarine stating that the NDPES application is incomplete and provided a list of information required for a complete application.
  - On 02/15/2018, the EPA held a teleconference with BioMarine to clarify what information is needed in order to consider the permit application complete.
  - To date, EPA has not yet received any information and the currently effective permit expires on 03/30/2018. The permit is expected to expire because the applicant has indicated that some information will not be submitted.
- **Kampachi Farms:**
  - On 01/12/2018, EPA received a permit application for a proposed aquaculture facility located approximately 33 miles from the western coast of Florida. The proposed facility is a research-scale project producing 150,000 lbs/year.
  - The application is considered incomplete at this time because additional information is still required such as a Baseline Environmental Survey (BES) that includes a sea floor survey. The permittee is aware of that the application is incomplete and is working in good faith to obtain the information.

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Regional Administrator Check-In
Friday, April 06, 2018
3:30pm -- 4:30 pm EST

HQ Room: WJC North Room 3350
Regions: Phone Call
Conference Line: 1.866.299.3188, conference code (b)(6) personal privacy

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3:30 EST Welcome and Roll Call
Ken Wagner and Kell Kelly

3:35 EST

- 3:35 (15m) -- Educational Awards – Tate Bennett
- 3:50 (20m) – Field Presence Demo – Serena McIlwain and Kevin Hurley
- 4:10 (5m) – Overview of Regional Administrator Forum – Ken Wagner
- 4:15 (15m) – Key Regional Issues—Kell Kelly

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Field Presence

POWER BI DEMO

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Field Presence Summary

- The Field Presence workgroup (one of the 11 Reform Plan/Priority Project areas) seeks to better define EPA's field presence to show senior leadership where EPA staff are located in the field (outside of Washington, D.C.) and what types of functions are performed in those field locations.

- The workgroup's charge (in the form of the problem statement) is to understand why offices are where they are and what staff in these offices do in order to help the Agency make informed decisions about the best way (geographically) to efficiency and effectively deliver and support its mission.

202

A3 Problem Statement

Problem Statement (from A3 Form)

EPA's field presence in 106 office locations includes 10 regions responsible for serving multiple states, tribes, and territories and a collection of outpost program locations. The regions have different organizational structures, budget and workload distributions, and varying field presence models. The National Program Managers (NPMs) have offices in locations outside the DC metro area whose location may or may not be linked to a program need. There is no clear, consolidated picture of how and why our field presence is organized as it is and how it functions together.

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About the Data Collected

- Data is a snapshot in time → Collected in November of 2017
- Regional and NPM data is included
  - Regions: All 10
  - NPMs: OAR, OARM, OCFO, OECA, OEI, OGC, OLEM, ORD, OW
- Data sample is comprised of all functions performed by EPA Staff (not SEEs, contractors, etc.) **outside of Washington, D.C**.

Data Limitations

- Data is an estimate of what functions are performed by who and where. These are not correlated with budget, workload, Program Results Code, or FTE numbers

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How the Data was Collected

- In November of 2017, Regions and NPMs were requested to complete a data collection template.

- A set of instructions were provided which explained that the template was designed to collect ***estimates*** of ***what*** functions are performed in the organization by ***who***, and ***where*** these functions are performed."

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Categories & Functions

- **Functions Were Broken into 8 Categories:**
  - Air
  - RCRA
  - Superfund
  - Water
  - OCSPP
  - Geographic
  - Cross-Program
  - Management
- **Approximately 80 functions were listed**
- **Function Example:** Air → Core Air Quality Program (definitions were provided)

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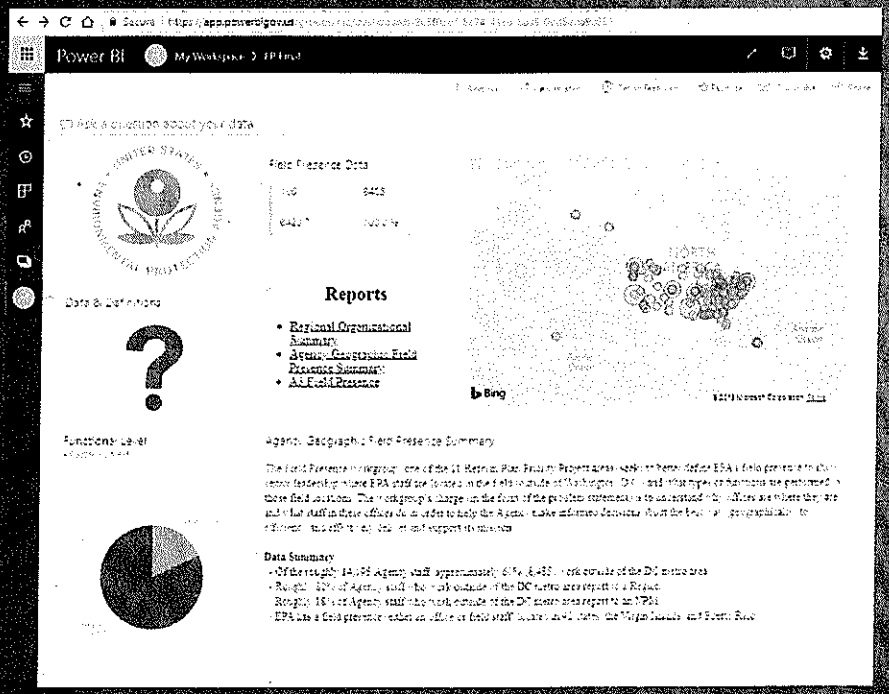
What the Summary Data Shows

Regions and NPMs reported information for 8,485 staff who work outside of the DC metro area:

- Roughly 82% of this data set report to a Region
- Roughly 18% of this data set report to an NPM
- EPA has a field presence (either an office or field staff) located in 42 states, the U.S. Virgin Islands, and Puerto Rico
- These states currently do not have an EPA field presence: Arkansas, Delaware, Iowa, Maine, Nebraska, South Carolina, Vermont, Wyoming

Field Presence Demo

The Power BI field presence tool allows users to filter and cross filter the information contained in the data set in various was in order to obtain insights about what types of functions are performed in those field locations.



- **Locations** = The city, state where staff are geographically located to perform the function.
- **Staff Level** = General number of staff (not FTE) performing functions/activities at a given geographic location. This only includes EPA staff (not SEEs, contractors, etc.).
- **Function Level** = Each staff person was allocated up to four functions. No less than .025 could be allocated to a function, and each individual's function could add up to 1 (or less if part-time).
- **Function Level %** = Percentage of function level as it relates to the overall data sample.

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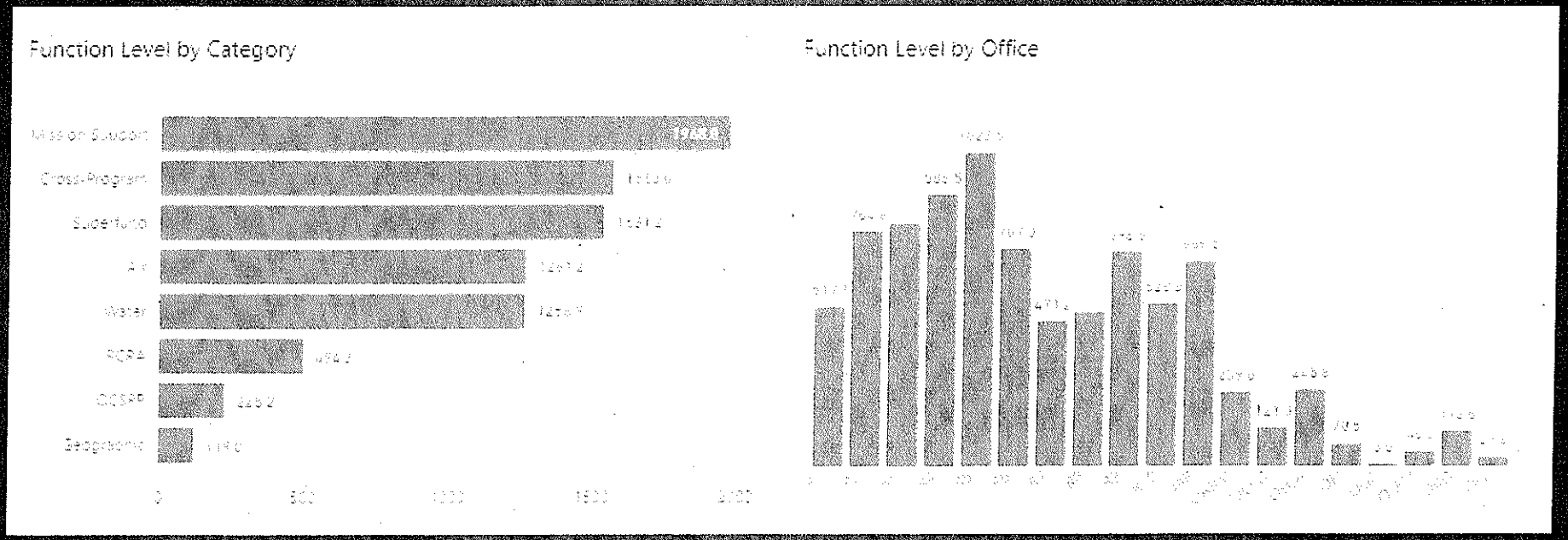
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Why Types of Questions Can Be Asked:

- What states have no EPA field presence "locations"
- How many "locations" are in each state
- What percentage of EPA's "field presence" is located in a state
- What type of work ("Categories" and "Functions") are performed in a state
- Which Regions and NPMs have staff located in which states
- How does Region X compare to Region Y in terms of percent of staff performing "Cross-Program" category functions
- In which locations are EPA staff performing "Oil Spill Planning, Prevention & Response" Functions
- Etc.

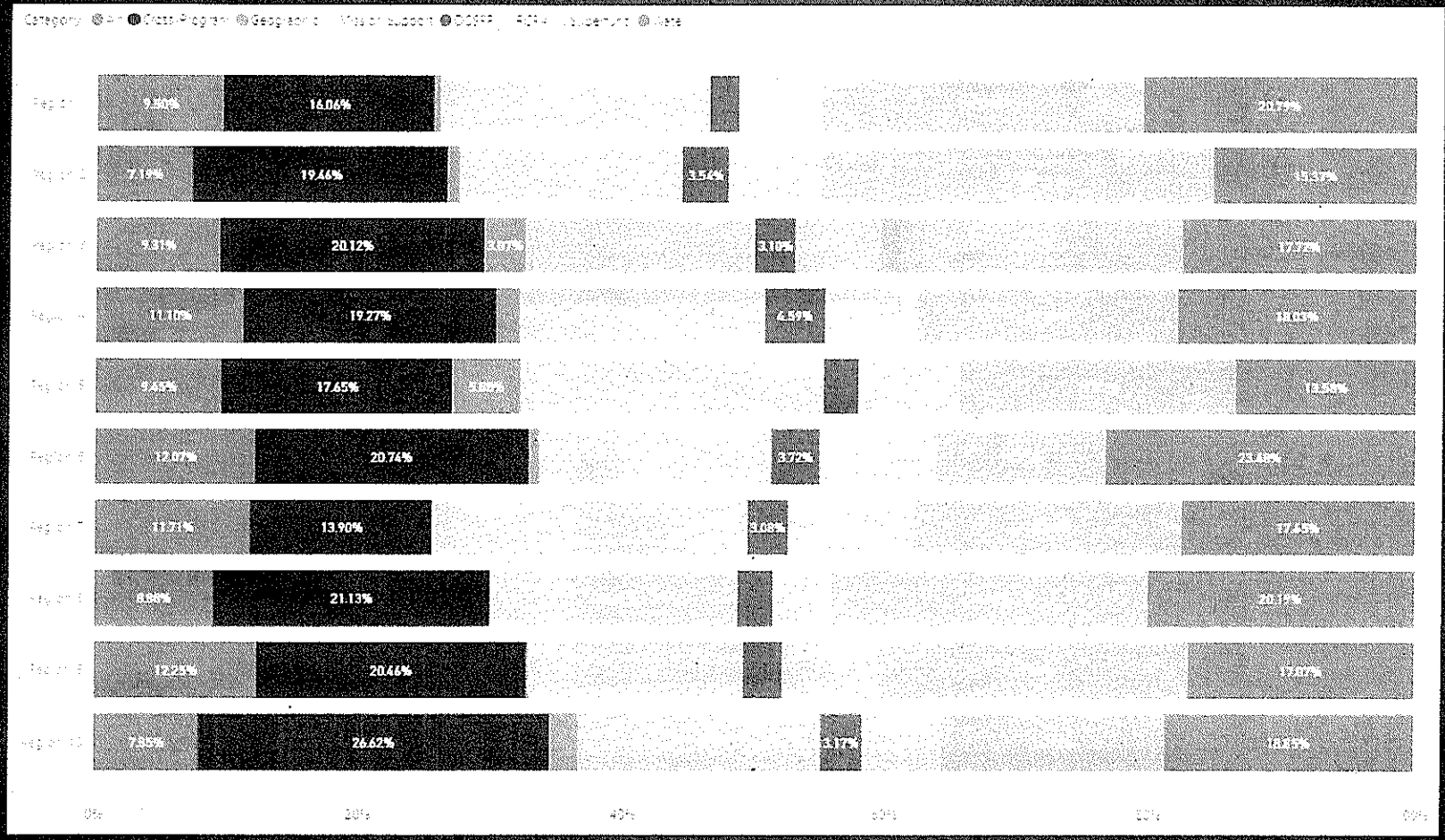
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Function Level by Category and Office

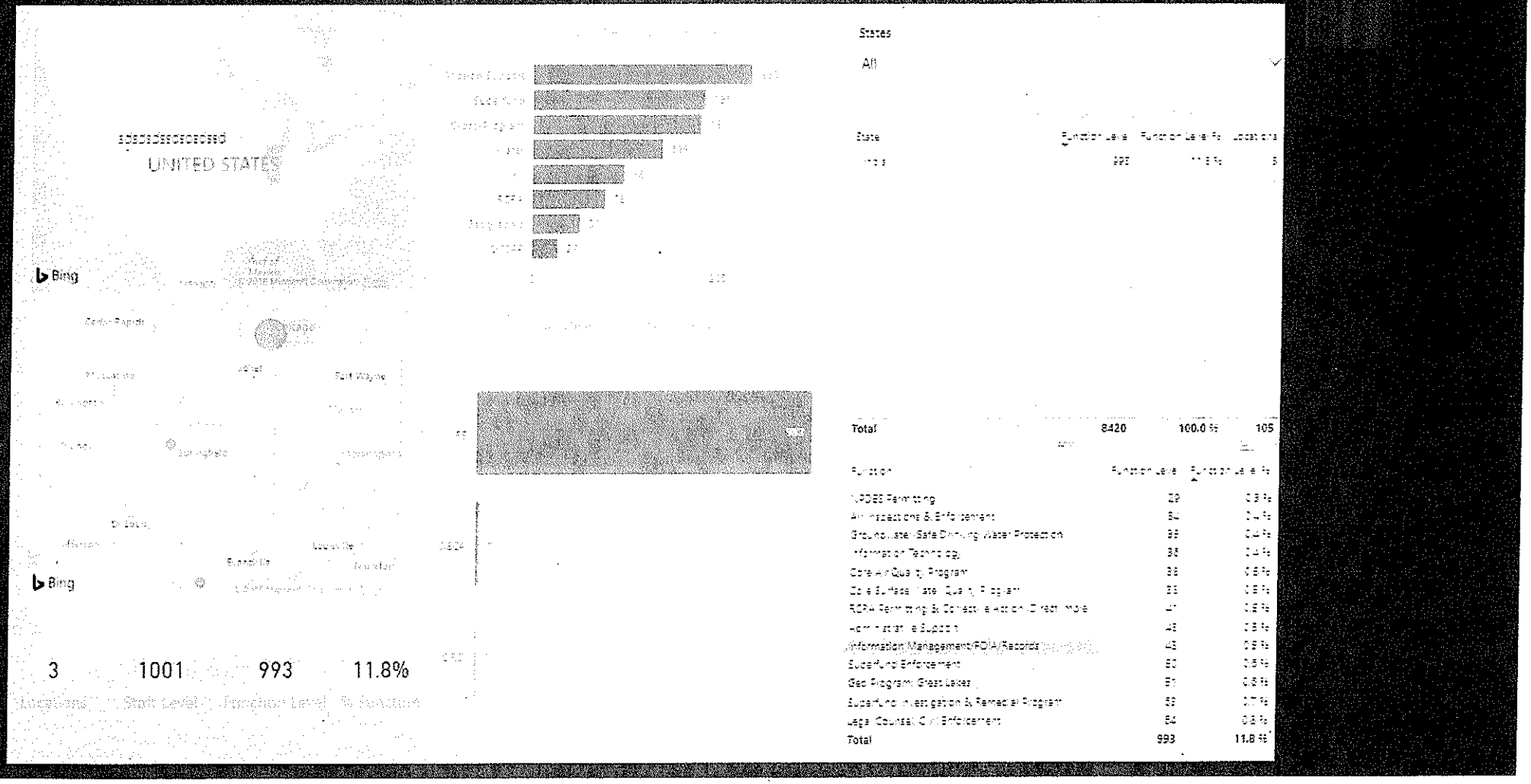


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Category "Function Level" Percentage by Region



State of Illinois Selected



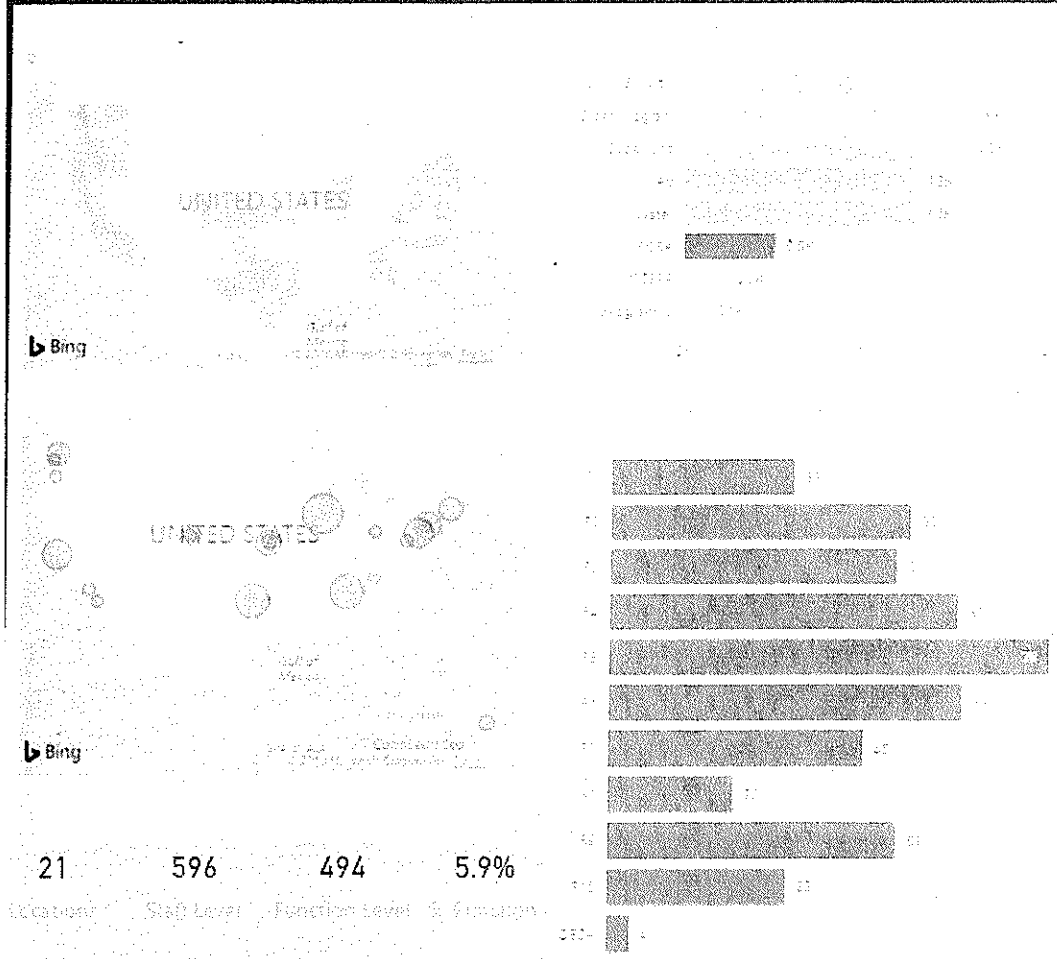
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R5 Regional Office Selected

1	999	991	11.8%

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Category "RCRA" Selected



States

All

State	Functional Value	Functional Value %	Jobs/$M
[illegible]	73	[illegible]	1
Texas	55	[illegible]	1
Georgia	43	[illegible]	1
California	31	[illegible]	0
Pennsylvania	28	[illegible]	1
Kansas	28	[illegible]	2
New York	22	[illegible]	1
Massachusetts	20	[illegible]	1
Washington	17	[illegible]	2
Colorado	16	[illegible]	2
Puerto Rico	9	[illegible]	1
Maryland	8	[illegible]	1
New Jersey	8	[illegible]	1
North Carolina	7	[illegible]	1
[illegible]	[illegible]	[illegible]	[illegible]
Total	494	5.9 %	21

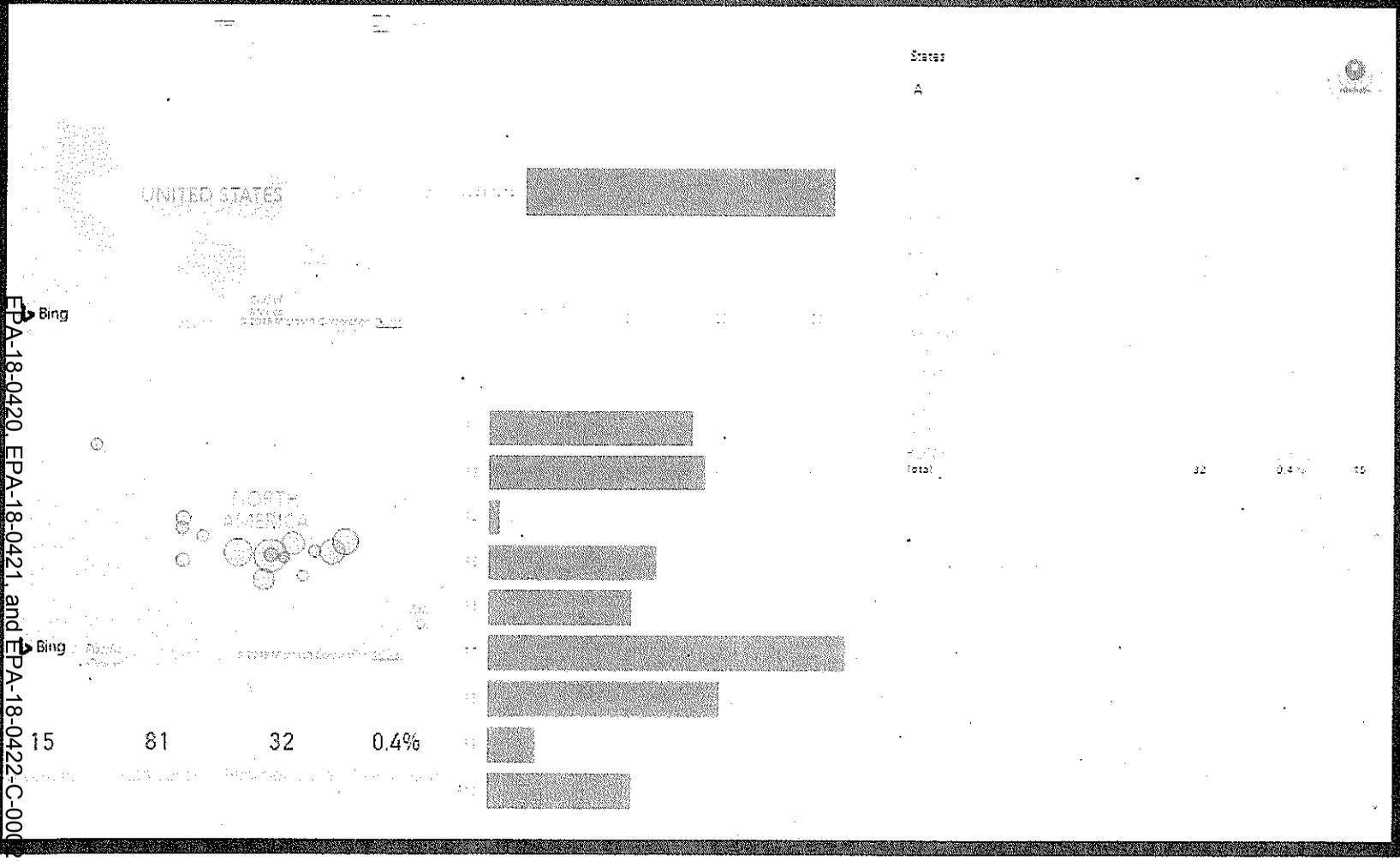
Function	Functional Value	Functional Value %
RCRA State Program Development & Oversight	[illegible]	0.8 %
RCRA Municipal Solid Waste & Sustainable Materials	58	0.8 %
Underground Storage Tanks Leaking Underground	53	0.8 %
RCRA Inspections & Enforcement	104	1.5 %
RCRA Permitting & Corrective Action Cleanup	193	2.8 %
Total	494	5.9 %

21 596 494 5.9%

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Function "Oil Spill Planning, Prevention & Response" Selected



EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000215

AMERICAN OVERSIGHT

April 9, 2018 - April 15, 2018

April 2018

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May 2018

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Monday, April 9

- **12:00pm - 1:00pm FW: ELMS Readiness Assessment Brown Bag Session 1... (WJC North, 3530)** (Skype Meeting) - Watson, Yvonne
- **1:00pm - 3:00pm VTC: Candidate Interview for Region 4 Regional Counsel position w/ Region 4 and HQs** (3216 WJC-South) - Bodine, Susan
- **1:00pm - 1:45pm General Discussion** (VTC: 3216 WJC-South and Region 4) - Bodine, Susan
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **2:00pm - 2:45pm General Discussion** (VTC: 3216 WJC-South and Region 4 -- Regional Administrator's Office, 61 Forsyth Street S.W., Atlanta, Georgia 30303-8960) - Bodine, Susan
- **3:00pm - 3:30pm Depart for Airport**
- **6:00pm - 7:00pm Meeting with Max Justice re capca** (Charlotte, NC)

Tuesday, April 10

- **Charlotte Pipe & Foundry Visit** (Charlotte, NC) - Glenn, Trey
- **11:00am - 11:45am BF Goodrich Update** (202-991-0477, (b)(6) - Glenn, Trey
- **12:30pm - 3:30pm Charlotte Pipe and Foundry Tour** (Charlotte, NC)

Wednesday, April 11

- **12:00am CAPCA** (Asheville, NC) - Glenn, Trey
- **10:00am - 12:00pm CTS Site Tour** (Asheville, NC)
- **11:00am - 1:00pm Region 4's Hurricane Irma Recovery** (Conference Room 10T33) - Swingle, Pam
- **5:00pm - 6:00pm Meet with Harold Mitchell and Myra re Spartanburg** (Asheville, NC)

Thursday, April 12

- **12:00am CAPCA** (Asheville, NC) - Glenn, Trey
- **8:00am - 9:00am Breakfast w/Secretary Regan** (Asheville, NC) - Lance, Kathleen C
- **10:50am - 11:30am Update from NC DEQ Secretary Michael Regan**
- **3:30pm - 5:00pm One Year Later with Ken Wagner and Trey Glenn** (Asheville, NC)

Friday, April 13

- **10:30am - 11:15am Grenada Meeting Prep** (RA's Conference Room (call in number 404-562-9997 code (b)(6) - Glenn, Trey
- **11:30am - 11:40am Discussion: MOU** (RA's Private Conference Room) - Glenn, Trey
- **11:45am - 11:55am Discussion: Tribal Consultation Documents** (RA's Private Conference Room) - Glenn, Trey
- **12:30pm - 1:00pm Discussion: ELMS** (Via Telephone (404) 562-9997 code (b)(6) - Glenn, Trey
- **2:30pm - 3:30pm FW: Briefing MS Phosphates** (3146 WJC West Conference Line 202-991-0477 conf id (b)(6) - Breen, Barry
- **4:00pm - 5:00pm Quarterly call, w/RAs ONLY** (3204WJC-South) - Bodine, Susan

Saturday, April 14

Sunday, April 15

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000217

BF GOODRICH SUPERFUND SITE

BACKGROUND:

- The Site is the location of multiple active chemical plants that have operated along the Tennessee River since the 1950s.
- Early operations led to the contamination of soil and ground water beneath the chemical plants, the floodplain along the river, and both in and beneath the river. EPA estimates that approximately 3.5 million cubic yards of soil is contaminated by non-aqueous phase liquids (NAPLs). NAPL is a term used to describe contaminants in a liquid solution that do not dissolve in or easily mix with water and flow separately from ground water.
- The potentially responsible parties for the site are financially viable and all federal expenditures are offset through cost recovery.

STATUS:

- Region 4 issued a Proposed Plan to clean up the Site in November 2017 totaling $244 million. The costs include: $143 million to excavate NAPL beneath the river; $84.4 million for a subsurface containment wall; and $16 million for ground-water cleanup beneath the river.
- Over 200 pages of comments were received, primarily from the PRPs, mainly focusing on the NAPL excavation beneath the river.
- In response to these comments, EPA has evaluated cost-effective alternatives to address the NAPL beneath the river. Region 4 proposes to revise the proposed alternative to address the NAPL beneath the river by merging the on-shore/off-shore NAPL area and expanding the Technical Impracticability (TI) zone. Upon approval, the EPA will publish an Amended Proposed Plan for public review (30 days) and comment.

KEY POINTS TO CONSIDER:

- Both HQs and Region 4 have agreed that the on-shore remedy as proposed in November 2017, is a protective and acceptable preferred remedy.
- The GW restoration policy establishes MCLs as ARARs in Class I/II (drinking water/potential drinking water aquifers); therefore, under CERCLA, ARARs must be attained or waived.
- On March 9th, the Region met with HQ and developed an alternative to the Proposed Plan that included a phased approach with a stabilization component.
- Region 4 no longer supports stabilization of the river NAPL area, because it would not provide any more protectiveness than what I'm proposing in today's revised approach.
    - True - GW would not be restored under this revised approach, just as GW would not be restored if stabilization were implemented.
    - True – While stabilization would create a waste management area (WMA), again, it still would not restore GW.
    - However, the Region's revised approach and the stabilization approach both provide the same degree of protectiveness in that there are no receptors.
- Under the revised approach, lines of evidence established for the on-shore TI zone should also be applied to the off-shore river NAPL:
    - Volume of NAPL
    - Hydro-geologic setting
    - Plant infrastructure

AMERICAN OVERSIGHT

- The off-shore NAPL is actually the same material from on-shore sources that have migrated beneath the river and is located in the same geologic zones as the on-shore NAPL.
- EPA initially separated the on-shore and off-shore NAPL zones in the FS because it was presumed that different technologies would need to be utilized for the cleanup of contamination beneath the river versus beneath the on-shore facility. Although this is generally an option, EPA has since concluded that the strategy to be implemented on-shore would also effectively address the off-shore NAPL beneath the river and provide for the attenuation of ground water to MCLs.
- The revised approach addresses your concern (Mr. Administrator) regarding NAPL source under the river; by incorporating an enhanced design and extraction remedy to remove NAPL to the maximum extent practicable, and a containment wall that will prevent further migration of residual NAPL.
- Therefore, the Region recommends a front-end TI Waiver for the off-shore river NAPL because of the following reasons:
    - It is protective;
    - It is supported by KDEP and site PRPs;
    - It reconciles potential discrepancies and concerns with the November 2017 Proposed Plan;
    - Use of a TI-waiver is consistent with the Agency's ground-water restoration policy;
    - It provides continuity with the on-shore remedy; and
    - It provides final remedy closure and long-term stewardship of performance objectives.
- Approval of the revised path forward is consistent with the National Contingency Plan (NCP); and it supports your priorities, Mr. Administrator, of implementing innovative approaches to expedite cleanup of CERCLA sites and working with State partners in support of Cooperative Federalism.

NEXT STEPS (With EPA Administrator approval):

- Issue public notice to document the merger of the On-Shore/Off-Shore NAPL areas.
- 30-day comment period on public notice and public meeting.
- Conduct public notice and meeting concurrent with preparation of Draft Responsiveness Summary from initial comment period.
- Prepare and brief ROD for EPA Administrator's signature – July 30, 2018.

AMERICAN OVERSIGHT

REVISED CLEANUP STRATEGY
POST AO & OSRTI BRIEFING SUMMARY
BF GOODRICH SUPERFUND SITE
CALVERT CITY, KENTUCKY
March 19, 2018

BACKGROUND

- Pre-Briefing was held for Silvina Fonseca, AO, and Doug Ammon, OSRTI on March 1, 2018.
- Formal briefing was held for AO and other OSRTI representatives on March 2, 2018.
- Meeting purpose was to present R4's recommended approach for addressing the issue of NAPL excavation from beneath the Tennessee River raised by KDEP and the PRPs during public comment on the Proposed Plan.
- After the meeting a summary of "Pros and Cons" was developed to flesh-out two potential options with AO and OSRTI to address their issues.
- From this process R4 Superfund developed a third approach that the Program believes addresses OSRTI's goal of groundwater restoration, along with maintaining the current ROD schedule of July 30, 2018.

POTENTIAL OPTIONS FOR PATH FORWARD

- FS and Proposed Plan separated the "on-shore" and off-shore" areas due to different engineering challenges in addressing contamination below water versus below land surface. In retrospect, the NAPL and groundwater contamination beneath the river is an extension of the on-shore NAPL and groundwater contamination.
  - Characteristics of on-shore and off-shore NAPL are the same.
  - Nature of on-shore and off-shore NAPL is the same.
  - Primary purpose for on-shore and off-shore NAPL response is to prevent NAPL migration; restore groundwater; and protect the river.
- Resolve groundwater restoration issue for NAPL area beneath river by merging with on-shore response area. Dissolved phase groundwater beneath the river would remain as as a separate response as outlined in the Proposed Plan.
- ROD Selected Remedy:
  - Extend 200-acre on-shore boundary to include 3-acre off-shore NAPL area.
  - By extension, the on-shore elements would also apply to the 3-acre off-shore NAPL area, including the following:
    - NAPL and contaminated groundwater containment,
    - NAPL recovery to the extent practicable,
    - Groundwater restoration RAO with a waiver of the groundwater MCLs due to technical impracticability.
- Issuance of short public notice and 30-day comment period on proposed extension of on-shore response to incorporate 3-acre NAPL area beneath river.
- Public notice and comment period needed to primarily document and notify the public that an RAO has been added to for groundwater restoration in the 3-acre NAPL source zone beneath the river.

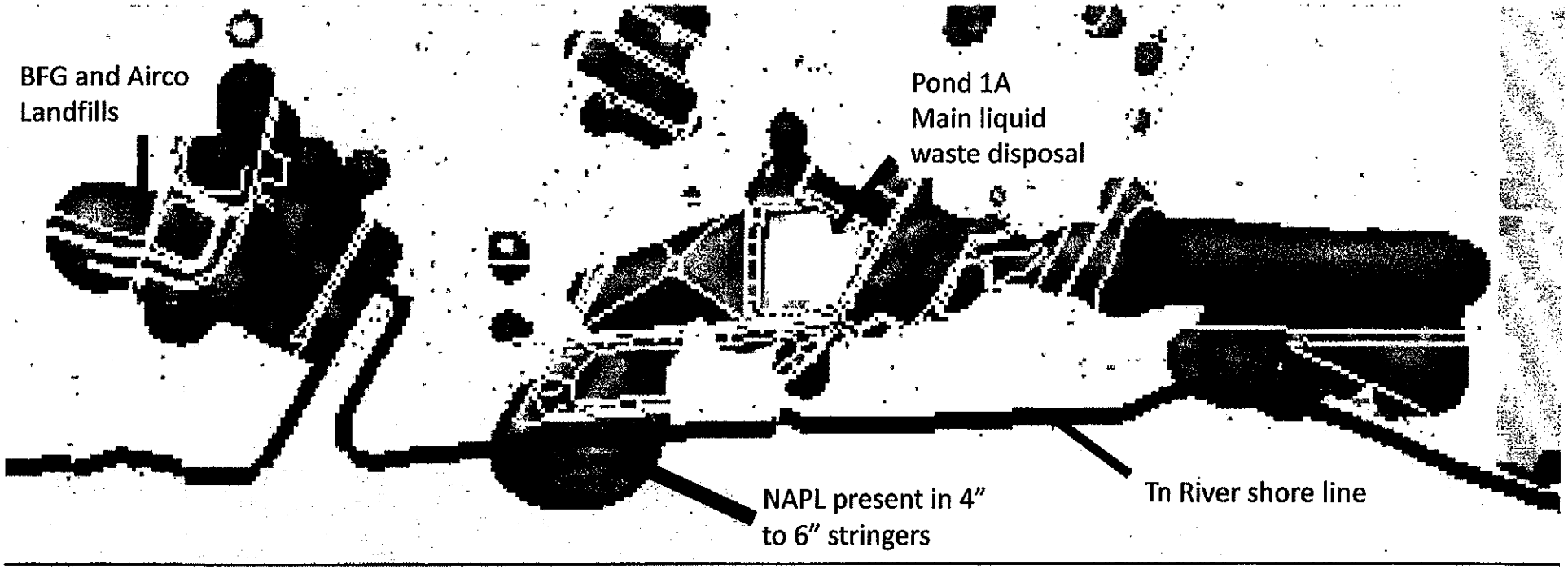
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NEXT STEPS

- Seek OSRTI/AO approval.
- Issue public notice and conduct 30-day comment period.
- Conduct public meeting and document meeting using court reporter.
- Concurrent with comment period, prepare draft response to Responsiveness Summary.
- Based on public comment and AO/OSRTI feedback on Draft Responsiveness Summary, prepare draft ROD.

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Waste/NAPL migrated from Pond 1A under gravity to the right along the interbeds and to the lower left, out under the river.



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April 16, 2018 - April 22, 2018

April 2018

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May 2018

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Monday, April 16

- **12:00am RA Forum II and NREEA** (Chicago, IL and Lexington, KY) →
- **12:00pm Regional Administrator Forum 2** (Chicago, IL) - Wagner, Kenneth →
- **12:00pm - 4:30pm Regional Administrator Forum II** (Chicago, IL)
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen

Tuesday, April 17

- ← **RA Forum II and NREEA** (Chicago, IL and Lexington, KY) →
- ← **Regional Administrator Forum 2** (Chicago, IL) - Wagner, Kenneth →
- **8:00am - 5:00pm RA Forum II** (Chicago, IL)
- **9:00am - 1:00pm April's Regional Monthly Review** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey

Wednesday, April 18

- ← **RA Forum II and NREEA** (Chicago, IL and Lexington, KY) →
- ← **12:00pm Regional Administrator Forum 2** (Chicago, IL) - Wagner, Kenneth
- **11:30am - 12:00pm ETTP Water management Path Forward** (Via Telephone) - Glenn, Trey
- **12:30pm - 1:15pm Dekalb Check-in Call in (404) 562-9997 pin** (b)(6) (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey
- **1:00pm - 1:30pm Oak Ridge** (RA's Conference Room Call In (202) 991-0477 pin: (b)(6) - Glenn, Trey
- **1:45pm - 2:30pm Daicel Brief** (Conference Phone # (202) 991-0477 Conference ID (b)(6) - Glenn, Trey
- **2:30pm - 3:30pm BF Goodrich (Only) Call in # (202) 991-0477 pin:** (b)(6) (RA's Conference Room and via Telephone) - Glenn, Trey

Thursday, April 19

- ← **12:00am RA Forum II and NREEA** (Chicago, IL and Lexington, KY)
- **9:00am - 10:00am National Rural Electrical Environmental Association - Environmental Conference** (Lexington, KY)
- **4:00pm - 5:00pm Meeting with Jim Noles** (Birmingham)

Friday, April 20

Saturday, April 21

Sunday, April 22

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000223

April 23, 2018 - April 29, 2018

April 2018

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May 2018

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Monday, April 23

- **Sanford Gasification Superfund Site Earth Day Event** (Orlando, Florida)
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **4:00pm - 5:00pm Staff Meeting Prep** (Via Telephone (404) 562-9906 Code (b)(6) - Glenn, Trey

Tuesday, April 24

- **Washington, DC**
- **9:30am - 10:15am CCR - dial 202-991-0477 code (b)(6)** (3146 WJC West) - Cook, Steven
- **10:00am - 12:00pm Human Library Connection and Administrative Professionals Recognition (Open Invite Please)** (Region 4 Library) - Robertson, Veronica
- **10:30am - 11:30am CONFIRMED - VTC: Dalcel Discussion w/ Region 4 and HQs, Call-in Number: 1-866-299-3188, Code: (b)(6)** (Environmental Protection Agency, Room 3216 William Jefferson Clinton -South Building, 1200 Pennsylvania Avenue NW, Washington, DC 20460) - Bodine, Susan

Wednesday, April 25

- **9:00am - 10:00am Meeting with Blake, Ken, and Beverly** (12th floor) - Glenn, Trey
- **9:40am - 10:00am Discussion with ORC** (RA's Private Conference Room) - Glenn, Trey
- **10:00am - 3:00pm SESD Visit** (Athens, GA) - Glenn, Trey
- **3:00pm - 3:30pm Meet and Greet with Region 4 Administrator: Trey Glenn** (Please dial in 202-564-4711) - Wheeler, Andrew
- **4:00pm - 5:00pm Oakridge Discussion** (RA's Conference Room Call in # (404) 562-9997 code (b)(6) - Glenn, Trey

Thursday, April 26

- **8:30am - 2:00pm Georgia State Compliance Assurance Meeting** (2 Martin Luther King Jr. Drive SW Atlanta, GA 30303 (12th Floor Board
- **12:30pm - 1:00pm Mid-Year PARS: Allison Wise** (RA's Small Conference Room) - Glenn, Trey
- **1:00pm - 1:30pm Mid-Year PARS: Denise Tennessee** (RA's Private Conference Room) - Glenn, Trey
- **1:30pm - 2:00pm Mid-Year PARS: Larry Lincoln** (RA's Small Conference Room) - Glenn, Trey
- **2:00pm - 2:30pm Mid-Year PARS: Carol Monell** (RA's Private Conference Room) - Glenn, Trey
- **2:30pm - 3:00pm Mid-Year PARS: Ken Lapierre** (RA's Private Conference Room) - Glenn, Trey
- **3:00pm - 3:30pm Mid-Year PARS: Jeaneanne Gettle** (RA's Private
- **3:30pm - 4:00pm Mid-Year PARS: Lakeshia Robertson** (Via
- **4:00pm - 4:30pm Meet and Greet with CID Leadership**

Friday, April 27

- **11:00am - 11:15am Call re:BFG** (Via Conference Line (404) 562-9997 Code (b)(6) - Glenn, Trey
- **3:00pm - 3:30pm Briefing: Calumet** (Administrator's Office) - Cody, Karen

Saturday, April 28

Sunday, April 29

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000224

April 23, 2018 - April 29, 2018

April 2018

Su	Mo	Tu	We	Th	Fr	Sa
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22	23	24	25	26	27	28
29	30					

May 2018

Su	Mo	Tu	We	Th	Fr	Sa
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27	28	29	30	31		

Monday, April 23

- **Sanford Gasification Superfund Site Earth Day Event** (Orlando, Florida)
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **4:00pm - 5:00pm Staff Meeting Prep** (Via Telephone (404) 562-9906 Code 629906) - Glenn, Trey

Tuesday, April 24

- **Washington, DC**
- **9:30am - 10:15am CCR - dial 202-991-0477 code 3874563** (3146 WJC West) - Cook, Steven
- **10:00am - 12:00pm Human Library Connection and Administrative Professionals Recognition (Open Invite Please)** (Region 4 Library) - Robertson, Veronica
- **10:30am - 11:30am CONFIRMED - VTC: Daicel Discussion w/ Region 4 and HQs, Call-in Number: 1 866-299-3188, Code: 202-564-2440** (Environmental Protection Agency, Room 3216 William Jefferson Clinton -South Building, 1200 Pennsylvania Avenue NW, Washington, DC 20460) - Bodine, Susan

Wednesday, April 25

- **9:00am - 10:00am Meeting with Blake, Ken, and Beverly** (12th floor) - Glenn, Trey
- **9:40am - 10:00am Discussion with ORC** (RA's Private Conference Room) - Glenn, Trey
- **10:00am - 3:00pm SESD Visit** (Athens, GA) - Glenn, Trey
- **3:00pm - 3:30pm Meet and Greet with Region 4 Administrator: Trey Glenn** (Please dial in 202-564-4711) - Wheeler, Andrew
- **4:00pm - 5:00pm Oakridge Discussion** (RA's Conference Room Call in # (404) 562-9997 code 629997) - Glenn, Trey

Thursday, April 26

- **8:30am - 2:00pm Georgia State Compliance Assurance Meeting** (2 Martin Luther King Jr. Drive SW Atlanta, GA 30303 (12th Floor Board
- **12:30pm - 1:00pm Mid-Year PARS: Allison Wise** (RA's Small Conference Room) - Glenn, Trey
- **1:00pm - 1:30pm Mid-Year PARS: Denise Tennessee** (RA's Private Conference Room) - Glenn, Trey
- **1:30pm - 2:00pm Mid-Year PARS: Larry Lincoln** (RA's Small Conference Room) - Glenn, Trey
- **2:00pm - 2:30pm Mid-Year PARS: Carol Monell** (RA's Private Conference Room) - Glenn, Trey
- **2:30pm - 3:00pm Mid-Year PARS: Ken Lapierre** (RA's Private Conference Room) - Glenn, Trey
- **3:00pm - 3:30pm Mid-Year PARS: Jeaneanne Gettle** (RA's Private
- **3:30pm - 4:00pm Mid-Year PARS: Lakeshia Robertson** (Via
- **4:00pm - 4:30pm Meet and Greet with CID Leadership**

Friday, April 27

- **11:00am - 11:15am Call re:BFG** (Via Conference Line (404) 562-9997 Code 629997) - Glenn, Trey
- **3:00pm - 3:30pm Briefing: Calumet** (Administrator's Office) - Cody, Karen

Saturday, April 28

Sunday, April 29

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000225

AMERICAN OVERSIGHT

EPA Region 4's "Human Library Connection"

"Engage at Every Age"

"A New Experience"

Professional Administrative Council for Excellence (PACE) Happening



Featuring

Experienced Federal Workers (E-FEDs)

APRIL 24, 2018
10:00 AM – 12:00 PM
EPA LIBRARY - 9TH FLOOR



AMERICAN OVERSIGHT

April 30, 2018 - May 6, 2018

April 2018

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
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22	23	24	25	26	27	28
29	30					

May 2018

Su	Mo	Tu	We	Th	Fr	Sa
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Monday, April 30

Trey's Itinerary (Ft Lauderdale, West Palm Beach and Live Oak (Jacksonville)) - Glenn, Trey

- **10:30am - 11:00am Discussion: Radarcan Call in # (404) 562-9999 code** (b)(6) RA's Conference) - Glenn, Trey
- **12:00pm - 12:30pm Mid-Year PARS: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **12:30pm - 1:00pm Mid-Year PARS: Mary Walker** (RA's Small Conference Room) - Glenn, Trey
- **1:00pm - 2:00pm Grenada/Rockwell Removal Meeting** (RA's Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:00pm - 3:30pm MID-Year PARS: Scott Gordon** (RA's Small Conference Room) - Glenn, Trey
- **3:30pm - 4:00pm Mid-Year PARS: Franklin Hill** (RA's Small
- **4:00pm - 4:45pm Sand and gravel mining 404 enforcement cases**

Tuesday, May 1

Wednesday, May 2

Thursday, May 3

Friday, May 4

Saturday, May 5

Sunday, May 6

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000228

2018 Responsible Care Conference
Petroleum Products Site Visit
Everglades Tours
Suwanee Cares Celebration
Fort Lauderdale, West Palm Beach & Live Oak, Florida
April 30 - May 4, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
Brandi Jenkins Blake Ashbee	(404) 702-9239	Brandi will drive rental

M&IE $229.50

4/30/2018	$38.25	5/1/2018	$51.00
5/2/2018	$51.00	5/3/2018	$51.00
5/4/2018	$38.25		

Monday, April 30, 2018

FLIGHT:

Leave: Atlanta via Delta 2327 at 7:25 pm
Arrive: Fort Lauderdale, Florida at 9:15 pm
Seat: 33D
Confirmation Number: GHQWC2

Hotel:

GALLERYone – A DoubleTree Suites by Hilton
2670 East Sunrise Bldv
Fort, Lauderdale, Florida 33304
Phone: (954) 565-3800
Check-in: Monday, April 30th after 3 pm
Check-out: Tuesday, May 1st by Noon
1 King IntraCoastal with View Suite
Confirmation Number: 81735602

AMERICAN OVERSIGHT

2018 Responsible Care Conference
Petroleum Products Site Visit
Everglades Tours
Suwanee Cares Celebration
Fort Lauderdale, West Palm Beach & Live Oak, Florida
April 30 - May 4, 2018

Monday, April 30, 2018 (continued)
CAR RENTAL:

Avis Rent A Car
Intermediate Car
Pick-up: Ft. Lauderdale Airport at 9:15 pm
Drop-off: Friday, May 4th 8:30 am
Confirmation Number: 17960135US4

Tuesday, May 1, 2018

8:30 – 10:00 am 2018 Responsible Care Conference/Expo
Diplomat Resort & Spa
3555 South Ocean Drive
Hollywood, Florida 33019

Part of a Three Panel Session with:
Bill Erny – American Chemistry Council
Elizabeth Corona – EPA (HQ)

1:00 – 2:30 pm Petroleum Product Corps Site Tour

Drive to West Palm Beach

Hotel:

Hilton Palm Beach Airport
150 Australian Ave
West Palm Beach, Florida
Phone: (561) 684-9400
Check-in: Tuesday, May 1st after 3 pm
Check-out: Thursday May 3rd by Noon
Confirmation Number: 3443329197

AMERICAN OVERSIGHT

2018 Responsible Care Conference
Petroleum Products Site Visit
Everglades Tours
Suwanee Cares Celebration
Fort Lauderdale, West Palm Beach & Live Oak, Florida
April 30 - May 4, 2018

Wednesday, May 2, 2018

7:30 – 10:00 am Everglades Tour

11:00 am - 12:30 pm Loxahatchee National Wildlife Refuge Tour

Thursday, May 3, 2018

AM Meeting in West Palm Beach

Drive to Jacksonville, Florida 4 hours and 3 minutes (284 miles) via 95 North

Hotel:

The Hampton by Hilton
13551 Airport Court
Jacksonville, Florida 32218
Phone: (904) 741-4001
Check-in: Thursday, May 3rd after 3 pm
Check-out: Friday, May 4th by Noon
Confirmation Number: 81735602

FLIGHT:

Leave: Jacksonville via Delta 997 at 8:30 am
Arrive: Atlanta at 9:38 am
Seat: 35E
Confirmation Number: GHQWC2

AMERICAN OVERSIGHT

2018 Responsible Care Conference
Petroleum Products Site Visit
Everglades Tours
Suwanee Cares Celebration
Fort Lauderdale, West Palm Beach & Live Oak, Florida
April 30 - May 4, 2018

For flight changes contact:
BCD Travel: (866) 964-1346

Agency Record Locators: JC651S

$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

AMERICAN OVERSIGHT

Elmore Sand and Gravel

Elmore, Alabama

March 26-28, 2018

AMERICAN OVERSIGHT

Mechanical land clearing and oil deposits in wetlands



AMERICAN OVERSIGHT

Wetlands formerly under Speigner Lake. Mortar Creek in background and 20 ft high dike road.



AMERICAN OVERSIGHT

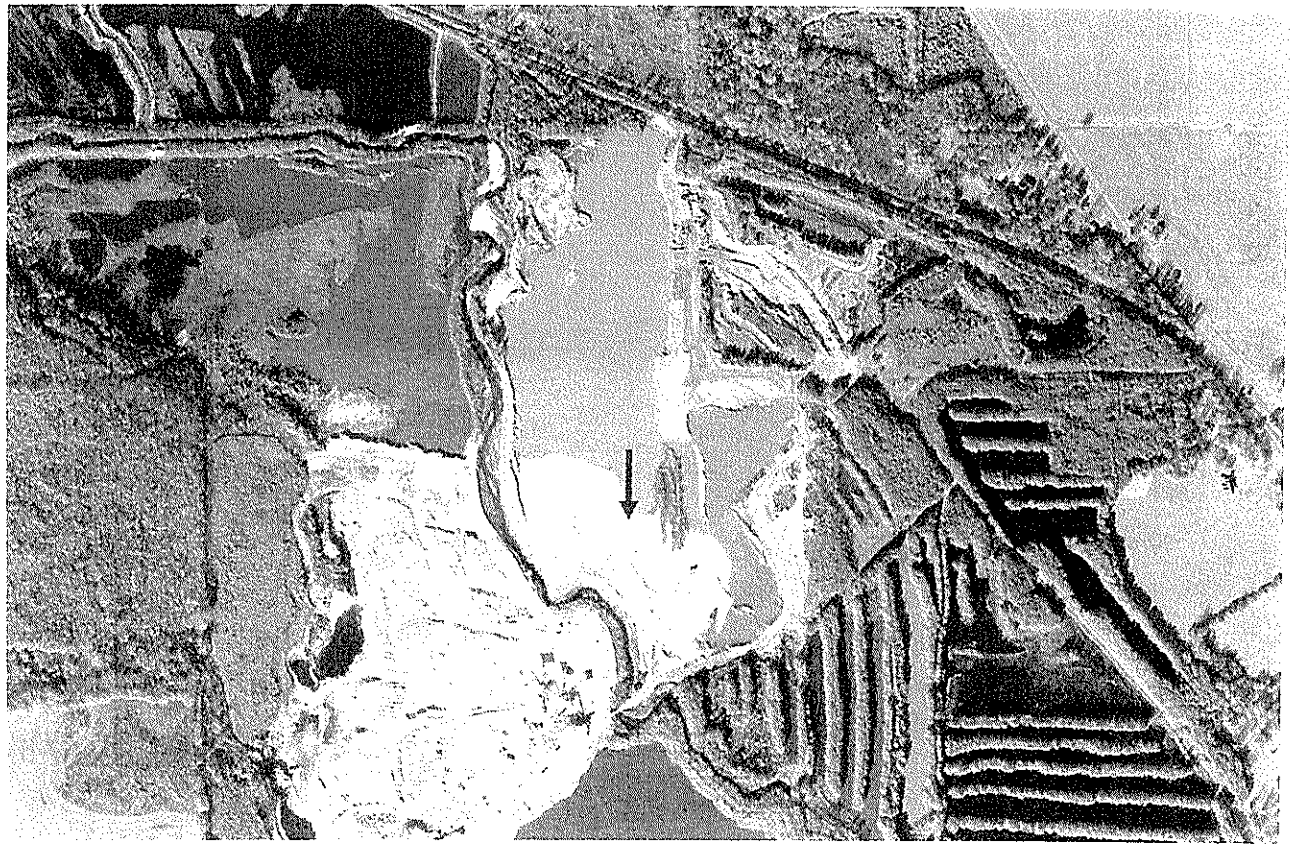
Slurry pond active pumping. Location of former forested wetlands



AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

Slurry pond in 12/12/2017



EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000237

Mortar Creek nick point/erosion on Elmore sand and gravel stockpiles



AMERICAN OVERSIGHT

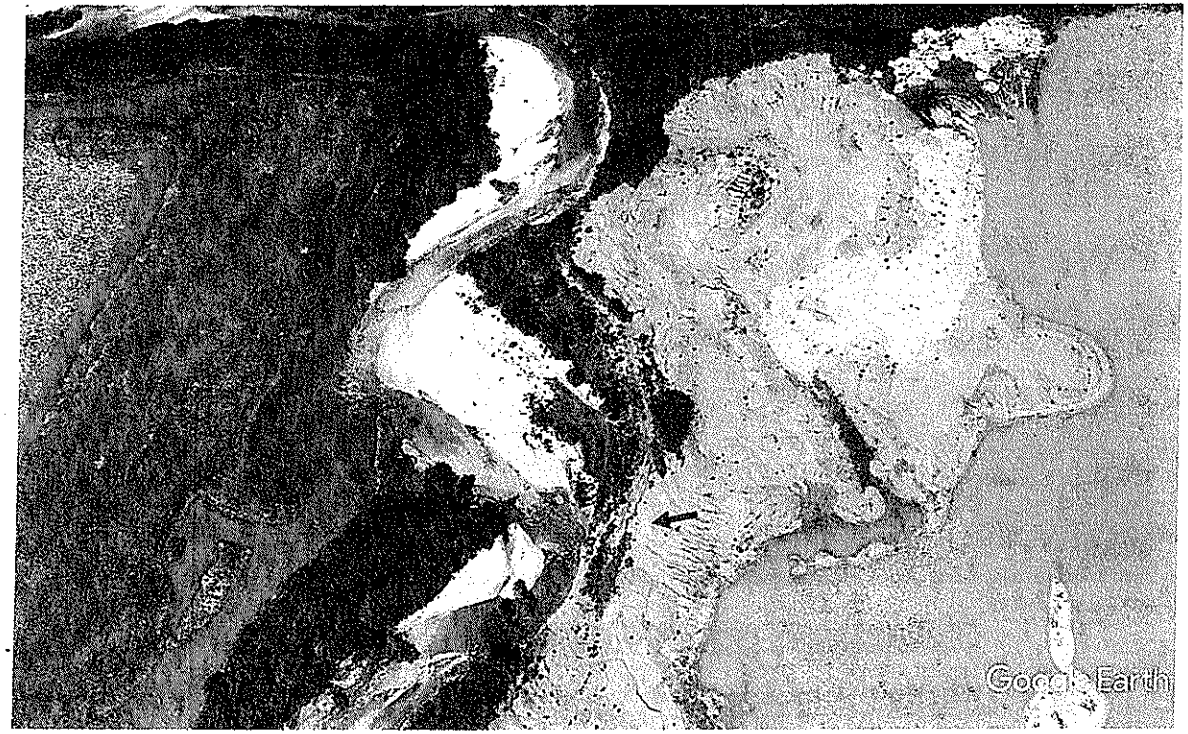
Location of blown out dike. Mortar Creek and mining pit have comingled for 3.5 years. This was news to Elmore.



AMERICAN OVERSIGHT

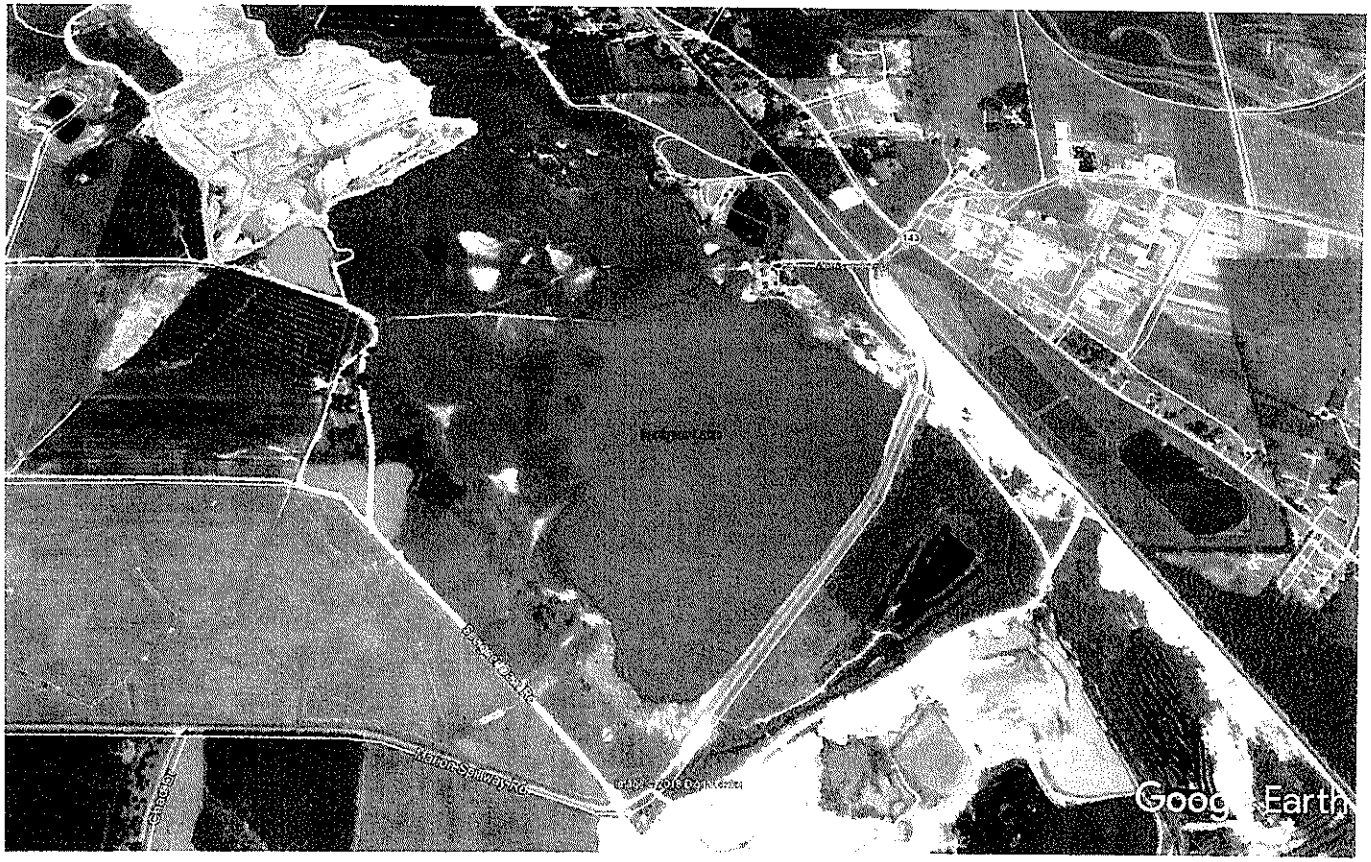
AMERICAN OVERSIGHT

Mortar Creek flowing into mining pit.
Mortar Creek eroding mine spoil mounds



EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000240

Elmore site in 2004 before work in Speigner Lake



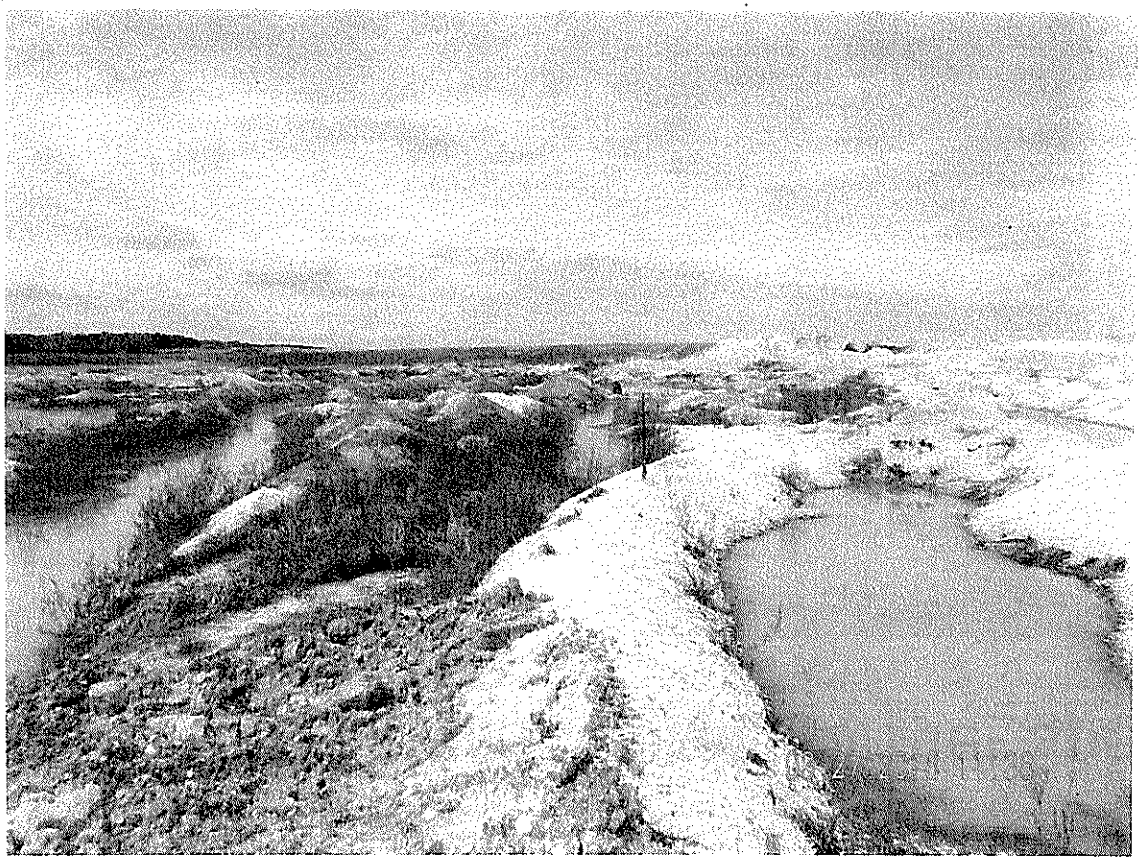
AMERICAN OVERSIGHT

Fill material pushed into mined area in former Speigner Lake location.



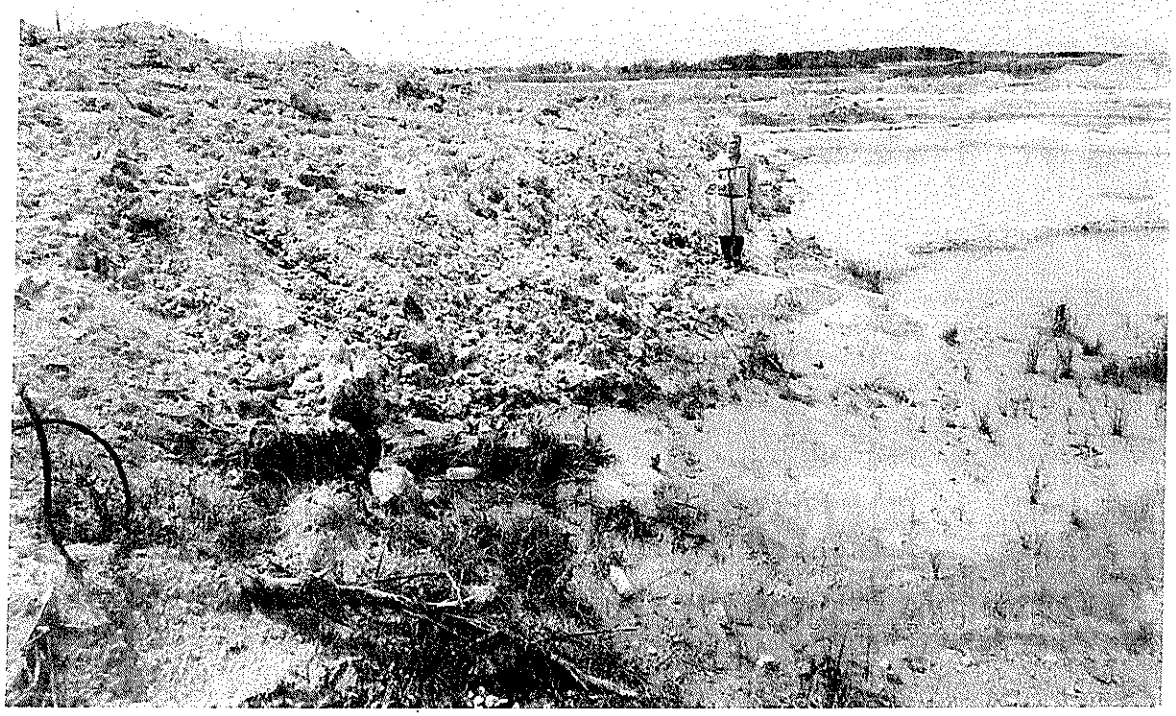
AMERICAN OVERSIGHT

Excavated ditches and side cast material, former Speigner Lake location



AMERICAN OVERSIGHT

Fill material pushed in to mined area, former Speigner Lake



AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

Forested wetlands adjacent to Mortar Creek. Similar to wetlands impacted by Elmore.



EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000245

AMERICAN OVERSIGHT

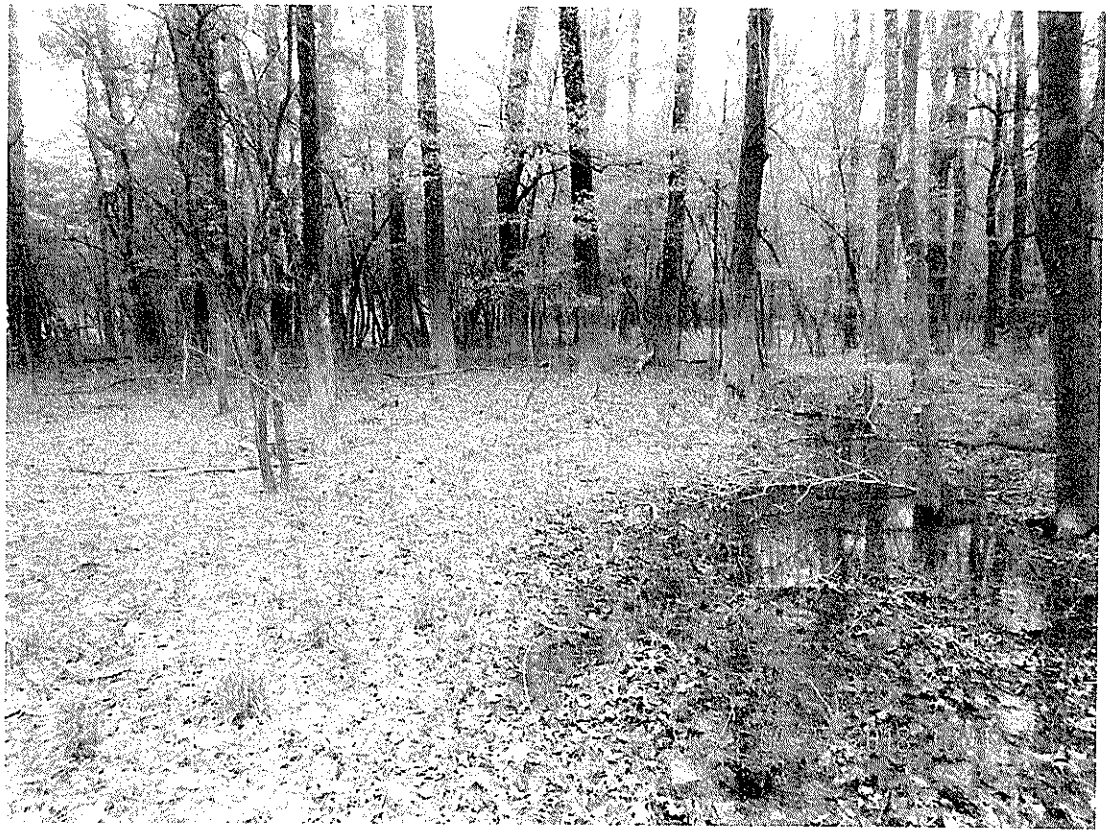
Reference wetlands above the Elmore Site



EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000246

AMERICAN OVERSIGHT

Refernce wetlands below Elmore Site



EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000247

AMERICAN OVERSIGHT

Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _X___ No ____

NOTE: A briefing sheet needs to accompany this meeting request

Date of Request: March 30, 2018

Requestor: Mike Wylie
Phone No.: 29409

Name of Meeting: Sand and gravel mining 404 enforcement cases in Elmore, Autauga and Macon Counties, Alabama.

Purpose of Meeting: Provide overview of cases and seek feedback on the potential for referrals to the DOJ.

Is the Meeting Date Sensitive? Yes ☐ No ☐	**Deadline Date:**	
Meeting Date/Time Preference #1	Date: Apr 9, 10, 11, or 12	Time: anytime
Meeting Date/Time Preference #2	Date: Apr 16, 17,18	Time: anytime
Meeting Date/Time Preference #3	Date: Apr 24-27, May 1, 2 or 3	Time: anytime

NOTE: All requested dates should be at least one week out. This request will be discussed on Friday.

Duration of Meeting: Unless otherwise indicated meetings will be scheduled for 45 minutes: 45 mins to present/15 mins Q&A
Do you need a conference number: Yes _____ NO_X___

Background:

WPD 404 enforcement staff are in the process of investigating five sand and gravel mining cases located in Macon, Elmore and Autauga Counties, AL (Elmore Sand and Gravel, Inc., Allstate Minerals, Inc., Alabama Sand and Gravel, Inc., Wiregrass Construction Company, Inc.) regarding impacts to jurisdictional waters from sand and gravel mining companies. In consideration of the significance of the impacts, as informed by site visits during the week of 3/26/18, several of these cases may warrant referrals to the Department of Justice. The Elmore and one of the Allstate sites both involve many hundreds of acres of wetland impacts. EPA and ADEM 402 have identified 402 (stormwater) violations on the Elmore site. The Allstate Minerals case involves significant wetland impacts on two tracts of land, and impacts on the Trace Pit site were discovered during EPA's negotiations with Allstate regarding impacts on the Dean Tract. Elmore continues to discharged fill material in waters on the Scott Pitt despite WPD staff warnings that such activities are unpermitted and are violations of the CWA.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)

Seek any feedback from the RA regarding the direction of these cases, including potential referrals to the Department of Justice.

No. of Participants:	Names of Required Invitees:	Optional Invitees:

AMERICAN OVERSIGHT

(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)	Mike Wylie, Jennifer Derby, Thomas Mcgill, Mary Walker, Dan Olone, Patrick Johnson, Philip Mancusi-Ungaro, Paul Schwartz, Mita Gosh, Mary Jo Bragan	Cesar Zapata

Requested Meeting Location:
Please email **final** slides, background documents etc., to **Wanda Hudson** and **Brandi Jenkins** 2-days prior to the scheduled meeting; failure to receive finalized documentation may cause your meeting to be rescheduled. Your Power-point presentation (if any) will be loaded and ready for showing at the scheduled meeting. All slides and background information will be printed for the RA, DRA, their Special Assistants and the COS by the front. **For *any critical issues that need to be elevated, please email Brandi Jenkins and Blake Ashbee.

AMERICAN OVERSIGHT

May 7, 2018 - May 13, 2018

May 2018

SuMo	TuWe	Th	Fr	Sa
	1 2	3	4	5
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13 14	15 16	17	18	19
20 21	22 23	24	25	26
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June 2018

SuMo	TuWe	Th	Fr	Sa
			1	2
3 4	5 6	7	8	9
10 11	12 13	14	15	16
17 18	19 20	21	22	23
24 25	26 27	28	29	30

Monday, May 7

- **10:00am - 10:30am Policy & Procedures** (RA's Private Conference Room) - Glenn, Trey
- **11:00am - 12:00pm Senior Leader After Action Review of the 2017 Disaster Season** (Coop Site) - Breen, Barry
- **1:15pm - 1:45pm MFG Chemical - consent decree** (RA's Conference Room Call in # (404) 562-9997 Code (b)(6) - Glenn, Trey
- **1:45pm - 2:00pm Discussion: Emerging Issue in Mississippi** (RA's Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:00pm - 4:30pm Debrief: From 4/30 Grenada Meeting** (RA's Conference Room Call in (202) 991-0477 code (b)(6) - Glenn, Trey
- **6:17pm - 7:23pm Flight Info: Delta Flight 3312** (Atlanta to Tallahassee)

Tuesday, May 8

Tallahassee & Clinton Itinerary

- **9:00am - 4:00pm FW: Meeting with EPA** (FDEP- Douglas Building-3900 Commonwealth Blvd Tallahassee, Florida 32399-Secretary's Conference Room 1037) - Truitt, John
- **3:22pm - 6:44pm Flight Info: Delta Flights 1639 and 131** (Tallahassee to Atlanta to Greenville)

Wednesday, May 9

- **8:00am - 9:00am Meeting with Dr. Dave Hargett - Founder /Executive Director of the Conestee Foundation** (Methodical Coffee 101 N. Main Street Unit D Greenville, South Carolina 29601)
- **9:30am - 10:30am Executive Session w/Executive Leadership Team**
- **12:00pm - 12:30pm Meeting with Mayors** (211 North Broad Street (City Hall Bailey Confernce Room), Clinton South Carolina) - Glenn, Trey
- **1:30pm - 3:00pm Brownfields Grant Recipient Award Recognition Ceremony** (Clinton, South Carolina) - Glenn, Trey
- **3:00pm - 3:30pm Meeting with Harold Mitchell** (Greenville-Spartanburg International Airport - 2000 GSP Dr, Greer, SC 29651, United States)
- **4:51pm - 5:53pm Flight Information: Delta Flight 1341** (Greenville to Atlanta)

Thursday, May 10

- **11:15am - 12:15pm Enforcement Discussion** (RA's Private Conference Room) - Glenn, Trey
- **4:00pm - 5:00pm Meet with Gary Smith re PowerSouth** (Birmingham, Alabama)

Friday, May 11

- **Wanda Leave** - Hudson, Wanda
- **9:00am - 9:15am Call with Matt Leopold re FL 404**

Saturday, May 12

Sunday, May 13

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

EAGLE HORIZON 2018

Senior Leader Activity – Lessons Learned from the 2017 Disaster Season

Mount Weather Emergency Operations Center Room #101

May 7th, 2018

11:00am- 12:00pm

Participants

Office of Emergency Management

Reggie Cheatham, Becki Clark, Tito Irizarry ***(facilitators)***

Brendan Roache ***(timekeeper)***

Julie Hyman Moore, Nancy Abrams ***(notetakers)***

HQ Senior Leaders

Andrew Wheeler, Ryan Jackson, Nancy Grantham, Ted Stanich, Betsy Shaw, Donna Vizian, John Showman, Holly Greaves, David Bloom, Charlotte Bertrand, Patrick Traylor, Henry Barnett, John Fogarty, David Hindlin, Steven Fine, Matt Leopold, Arthur Elkins, Charles Sheehan, Edward Shields, Craig Ulmer, Jane Nishida, Barry Breen, Nigel Simon, Steven Cook, Jennifer Orme-Zavaleta, Chris Robbins, Benita Best-Wong

Region 2, 4, 6, 9 Leadership

Alexis Strauss, Deborah Jordon, Trey Glenn, Mary Walker, Anne Idsal, David Gray, Peter Lopez, Walter Mugden, Franklin Hill, Enrique Manzanilla, John Prince, Carl Edlund, Dan Meer, Ronnie Crossland, Eric Mosher, James Webster

Agenda

11:00-11:10 – Introduction ***Becki Clark***

Review objectives of the discussion and how it feeds into OEM's broader After Action review; provide a brief recap of the response season.

11:10-11:30 – Discussion topic #1 ***Tito Irizarry***

In general, how did the response go from your perspective? Regions to use alloted time to identify "three ups, three downs," *i.e.,* what are the top three specific successes you can identify? What are the three improvements you would suggest?

11:10-11:15 ***Region 2***

11:15-11:20 ***Region 4***

11:20-11:25 ***Region 6***

11:25-11:30 ***Region 9***

11:30-11:45 – Discussion topic #2 ***Reggie Cheatham***

Did you have enough information about what was going on to make decisions*?

11:45-11:55 – Discussion topic #3 ***Becki Clark***

Were the Management Objectives appropriate, relevant and effective? Why or why not?

11:55-12:00 – Concluding remarks ***Reggie Cheatham***

**Time permitting, potentially seek feedback on specific sources of input: HQ Management reports/Regional Management reports, Policy Coordination Calls*

AMERICAN OVERSIGHT

Florida State Compliance Meeting
May 7-8, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
Brandi Jenkins	(404) 702-9239	Brandi has a rental

M&IE = $81.00

5/7/2018 $41.50 5/8/2018 $40.50
5/9/2017

NOTE: Need $11.00 for Clinton Lunch with Mayor)

Monday, April 7, 2018

FLIGHT:

Leave: Atlanta via Delta 3312 at 6:17 pm
Arrive: Tallahassee, Florida at 7:23 pm
Seat: 19B
Confirmation Number: G8MZF6

Hotel:

Hotel Duvall
415 North Monroe Street
Tallahassee, Florida 32301
Phone: (850) 224-6000
Check-in: Monday, May 7th after 3 pm
Check-out: Tuesday, May 8th by Noon
1 Queen Bed
Confirmation Number: 84881241

AMERICAN OVERSIGHT

Environmental Show of the South and Southside Chattanooga Lead Site Tour
Chattanooga, Tennessee
May 15-16, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
Brandi Jenkins	(404) 702-9239	Bryan will drive the GOV
Bryan Myers	(678) 488-2330	
Carol Monell	(404) 307-3782	

M&IE $96.00

5/15/2018 $48.00 5/16/2018 $48.00

Tuesday, May 15, 2018

DRIVE POV:

Leave: Atlanta approximately 4:45 pm
Arrive: Chattanooga, Tennessee approximately 6:45 pm
Distance: 115 Miles 1 hour and 41 mins

Hotel:

Chattanooga Marriott Downtown
Two Carter Plaza
Chattanooga, Tennessee 37402
Phone: (423) 756-0002
Check-in: Tuesday, May 14th after 3 pm
Check-out: Wednesday, May 15th by Noon
1 King Bed
Confirmation Number: 90143605
On-Site daily parking: Self Parking $11.00/Valet $15.00

7:00 pm Dinner at Alleia
25 East Main Street
Chattanooga, Tennessee 37408

AMERICAN OVERSIGHT

PPA/PPG Priority Alignment Meeting with Kentucky

EPA Region 4/Atlanta Sam Nunn Atlanta Federal Center
14th Floor West, RA Conference Room
61 Forsyth Street, Atlanta, GA 30303
(Call-in number 1-202-991-0477 Code (b)(6) [redacted])

Tuesday, May 15, 2018
2:00 p.m. – 3:15 p.m. EST

AGENDA

2:00 p.m. **Opening Remarks**
- *Onis "Trey" Glenn, Region 4 Administrator*
- *Aaron Keatley, Commissioner*

2:10 p.m. **Highlights and Feedback from 2018 Regional PPA/PPG Process**
- *Onis "Trey" Glenn, Region 4 Administrator*
- *Aaron Keatley, Commissioner*

2:25 p.m. **High Level Priority Discussion**
- *Onis "Trey" Glenn, Region 4 Administrator*
- *Aaron Keatley, Commissioner*

3:00 p.m. **2019 Process and Timeline** – *Ken Lapierre, Assistant Regional Administrator*

FY 2019 Timeline	
• High level priority alignment meeting/call with Kentucky	May15th
• Region to share PPG work plan template with State using SharePoint	June
• State to submit PPG application (without final work plan)	August
• Work plan negotiations • State to submit draft FY19 PPG work plan in SharePoint (August) • Region reviews state work plan comments (August) • State notified to respond to EPA comments in SharePoint (September) • State to submit final draft work plan to EPA for approval (September)	August-September
• State/programs notified that the work plan is approved in SharePoint	October
• State to submit signed work plan	October
• Signed work plan is routed for RA signature	October

3:10 p.m. **Closing Remarks** - *Onis "Trey" Glenn, Region 4 Administrator*

3:15 p.m. **Meeting Adjourned**

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

May 14, 2018 - May 20, 2018

May 2018

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

June 2018

Su	Mo	Tu	We	Th	Fr	Sa
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17	18	19	20	21	22	23
24	25	26	27	28	29	30

Monday, May 14

- **12:00pm - 1:00pm Personnel Issue** (Trey's Private Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill** (RA's Small Conference) - Glenn, Trey

Tuesday, May 15

- **8:30am - 10:30am May's Regional Monthly Review** (RA's Conference Room) - Glenn, Trey
- **11:00am - 12:00pm All-Hands Meeting on Tuesday, May 15th.** (Conference Rooms 9D&E) - Maddox, Sherry
- **2:00pm - 3:30pm FY2019 Performance Partnership Agreement (PPA) Priority Alignment Meeting with Kentucky DEP** (RA's Conference Room Call in Number (202) 991-0477 Code (b)(6) - Glenn, Trey
- **4:00pm - 6:00pm Depart for Tennessee** (Atlanta to Chattanooga)
- **6:15pm - 6:30pm Hotel Information: Chattanooga Marriott Downtown** (Two Carter Plaza Chattanooga Tennessee 37402 (423) 756-0002) - Glenn, Trey

Wednesday, May 16

- **Chattanooga, TN**
- **9:35am - 10:20am Keynote Speaker Environmental Show of the South** (Chattanooga Convention Center 1150 Carter Street Chattanooga, TN 27402) - Glenn, Trey
- **1:00pm - 2:30pm Southside Chattanooga Lead Site Tour** (Southside Chattanooga Lead Site Intersection of East 16th Street and Jefferson) - Glenn, Trey
- **2:45pm - 4:45pm Depart for Georgia** (Chattanooga to Atlanta)

Thursday, May 17

- **11:00am - 12:00pm Annual OIG Outreach Meeting with R4 RA** (RA's Conference Room/Call in # (404) 562-9997 code (b)(6) - Glenn, Trey
- **1:00pm - 1:45pm Gastonia NC Construction Grant Appeal Determination** (RA's Conference Room Call-in # 404-562-9997 code: (b)(6) - Glenn, Trey
- **2:00pm - 3:00pm Tallassee Title VI Update** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL (Call In 404-562-9997) code (b)(6) - Glenn, Trey
- **3:15pm - 4:15pm FTE Discussion** (RA's Conference Room Call-in # (404) 562-9997 code (b)(6) - Glenn, Trey

Friday, May 18

- **9:30am - 10:00am Staff briefing re: BF Goodrich** (RA Conference Room Call in (404) 562-9997 code (b)(6) - Glenn, Trey
- **10:30am - 11:00am 404 Assumption** (Via Telephone (404) 562-9997 Code: (b)(6) - Glenn, Trey

Saturday, May 19

Sunday, May 20

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000258

AMERICAN OVERSIGHT

EPA Region 4 Shared Service Center (SSC) Site Visit/Training
May 9 – 10, 2018

Start	End	
		Thursday, May 10, 2018
9:00	9:30	**Open Forum for AOs** **9th Floor Tandberg Conference ~ (Anne McWhinney & Latera Marks)**
9:30	10:00	**SESD One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Tandberg Conference Room via VTC*
10:00	10:30	**SFD One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
10:30	11:00	**GMP One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
11:00	11:15	**Break**
11:15	11:45	**ORA One-On-One Session** **Facilitated by Chief of Staff & DARA** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
11:45	12:15	**APTMD One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
12:15	1:30	**Lunch**
1:30	2:00	**WPD One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
2:00	2:30	**RCRD One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
2:30	3:00	**ORC One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
3:00	3:30	**Break**
3:30	4:00	**OPM One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs - 14th Floor ARA Conference Room*
4:00	4:30	**Wrap-Up** *Kenneth Lapierre, Vickie Tellis ~ 14th Floor ARA Conference Room*

SSC Participants:
Arron Helm, Office Director, OARM-RTP
BJ Collins, Deputy Office Director, OARM-RTP
Ryan Atkinson, Deputy Director, HRMD
Rena Sawyer, Section Chief
Latera Marks, HR Specialist
Anne McWhinney, HR Specialist
Carly Sinani, HR Specialist

R4 POC:
Kenneth Lapierre, ARA (404-562-8570)
Vickie Tellis, DARA, Acting HRO (404-562-8218)
Rhonda Bailey, Senior Advisor (404-562-9442)
Delphine D. Williams, HR Specialist (404-562-8148)
Adrienne Kirkland, HR Specialist (404-562-8124)
Susan Park, Special Assistant (404-562-9604)

AMERICAN OVERSIGHT

EPA Region 4 Shared Service Center (SSC) Site Visit/Training
May 9 – 10, 2018

Start	End	Agenda Topics	
		Wednesday, May 9, 2018	
8:30	9:00	***Arrival and Welcome Reception*** *OPM Senior Leaders, OHCM, Shared Service Center ~ 9th Floor Tandberg Conference Room*	
9:00	9:25	***OPM & Shared Service Center Leadership Discussion*** *Kenneth Lapierre, Vickie Tellis and Shared Service Center Leaders* *14th Floor ARA Conference Room*	
9:30	10:30	**Executive Session with Executive Leadership Team** *14th Floor RA's Conference Room*	
10:30	10:45	***Break***	
10:45	12:00	**Reporting** **Facilitated by Carly Sinani** *AOs, HR ~ 9th Floor Training Room 9E*	**Tips & Tricks – Classification Documents, EZ Hire, Question Library** **Facilitated by Latera Marks and Anne McWhinney** *Managers/SMEs/AOs ~ 9th Floor Training Room 9D*
12:00	1:00	***Lunch***	
1:00	2:15	**Metrics** **Facilitated by Carly Sinani** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*	
2:15	2:30	***Break***	
2:30	4:00	**Tips & Tricks – Classification Documents, EZ Hire, Question Library** **Facilitated by Latera Marks and Anne McWhinney** *Managers/SMEs/AOs ~ 9th Floor Training Room 9D*	

AMERICAN OVERSIGHT

Florida State Compliance Meeting
May 7-8, 2018

12:00 pm	Meet & Greet w/Recipients (Hosted by Mayor McLean)
1:00 pm	Opening Remarks: Mayor Robert McLean
1:05 pm	State Perspective: Don Siron, SC DHEC
1:15 pm	Brownfields Grant Award Presentation: Trey Glenn
1:25 pm	Remarks from Other Recipients
2:00 pm	Check Presentation (2-2:15 Media Availability)
2:15 pm	Reception
2:45 pm	Depart for Greenville Airport

FLIGHT:

Leave: Greenville via Delta 1341 at 4:51 pm
Arrive: Atlanta at 5:53 pm
Seat: 18C
Confirmation Number: G8MZF6

For flight changes contact:
BCD Travel: (866) 964-1346

Agency Record QH7CRO

$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

AMERICAN OVERSIGHT

Florida State Compliance Meeting
May 7-8, 2018

Tuesday, May 8, 2018 (continued)

FLIGHT:

Leave: Tallahassee via Delta 1639 at 3:22 pm
Arrive: Atlanta at 4:26 pm
Seat: Assigned at Check-in

1 hour and 19-minutes layover in Atlanta

Leave: Atlanta via Delta 131 at 5:45 pm
Arrive: Greenville, South Carolina at 6:44 pm
Seat: Assigned at Check-in

Confirmation Number: G8MZF6

Hotel:

Embassy Suites by Hilton Greenville Downtown Riverplace
250 Riverplace
Greenville, South Carolina
Phone: (864) 263-4800
Check-in: Tuesday, May 8th after 3 pm
Check-out: Wednesday, May 9th by Noon
1 King Bed – 2 Rooms
Confirmation Number: 53623106

Wednesday, May 9, 2018

7:30 am	Meeting with Dr. Dave Hargett TBD
9:00 am	Meeting with Harold Mitchell TBD
10:45 am	Depart for Clinton

AMERICAN OVERSIGHT

Florida State Compliance Meeting
May 7-8, 2018

Tuesday, May 8, 2018

FDEP State Compliance Meeting
3900 Commonwealth Blvd
Tallahassee, Florida 32399

9:00 am General Communications

- Ensuring Effective communications between agency leadership
- Specific Compliance Assurance activities likely for FY18

10:00 am State Topics

- State Environmental Compliance Problems
- State needs from EPA
- Compliance Assurance Priorities of the State
- Effectively using combined resources to address needs
- Resource Issues (Budget, Work Sharing, Staffing, Technology, etc)

11:00 am EPA Topics

- NEI Update & Status
- CMS
    - Does the State have an Alternate CMS?
    - Best Practices
- Planned Audits
    - SRF Round 4
- Audit results
    - SRF Round 3 Recommendations
- Training
    - Opportunities
    - Needs
- Data
        - Annual Data Metrics Analysis Review
        - Citizen Suits
        - Tips & Complaints

12:00 – 1:00 pm LUNCH

1:00 Performance Partnership Agreement/Performance Partnership Grant Overview

1:30 – 2:30 pm Program Specific Discussions (Group & Break Out Sessions as needed)

FDEP Participants: Mike Halpin, John Truitt, Secretary Noah Valenstein (Tentative)

AMERICAN OVERSIGHT

Environmental Show of the South and Southside Chattanooga Lead Site Tour Chattanooga, Tennessee May 15-16, 2018

Wednesday, May 16, 2018
Bryan will provide transportation in GOV

9:35 am – 10:20 am	Keynote Speaker Environmental Show of the South Chattanooga Convention Center 1150 Carter Street Chattanooga, Tennessee 27402
1:00 pm – 2:30 pm	Southside Chattanooga Lead Site Tour TDEC's office located at 1301 Riverfront Parkway 2nd Floor, Suite 206 Chattanooga, Tennessee

EPA Participants:
Trey Glenn – Regional Administrator
Brandi Jenkins – Special Assistant to the RA
Bryan Myers – R4 Government Liaison
Scott Miller – Restoration and Sustainability Section Chief
Perry Gaughan – Region 4 On-Scene Coordinator
Robenson Joseph – R4 SF Remedial Project Manager

TDEC Participants:
Shari Meghreblian, Commissioner

City of Chattanooga Participants:
Mayor Andy Berke

Congressional Field Office Participants:
Claire McVay – Staffer for Senator Corker

Approximately 2:45 pm depart for hotel to pick up POV

Approximately 3:00 depart for Atlanta, Georgia

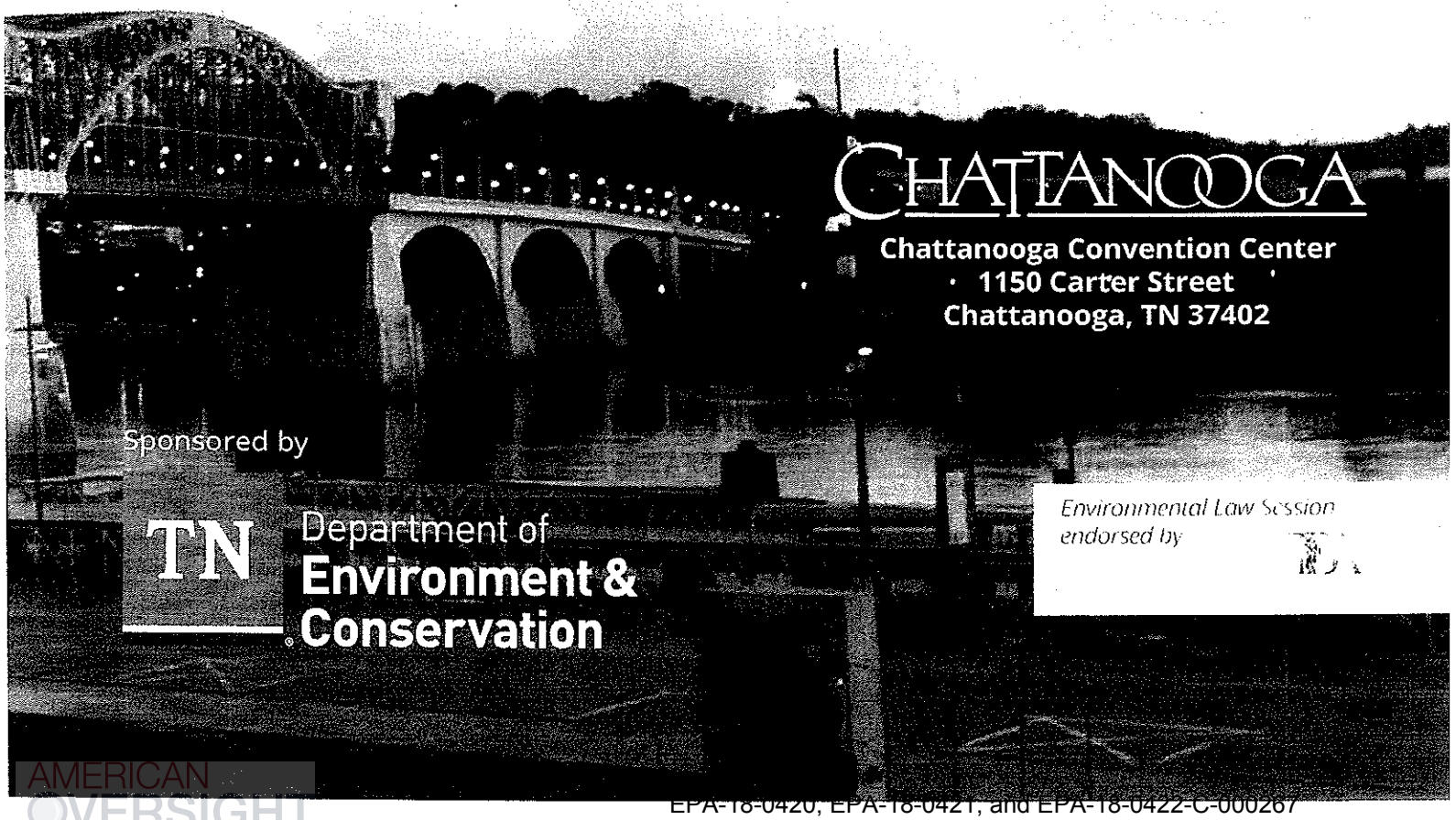
AMERICAN OVERSIGHT

Environmental Show of the South and
Southside Chattanooga Lead Site Tour
Chattanooga, Tennessee
May 15-16, 2018
For travel issue contact:
EPA Travel (513) 487-2346

AMERICAN OVERSIGHT

47th Annual ENVIRONMENTAL SHOW OF THE SOUTH

May 16-18, 2018



CHATTANOOGA

Chattanooga Convention Center
1150 Carter Street
Chattanooga, TN 37402

Sponsored by

TN Department of Environment & Conservation

Environmental Law Session endorsed by

AMERICAN OVERSIGHT

Welcome to the Environmental Show of the South

Welcome to the largest and most comprehensive environmental conference and tradeshow in the region: the Environmental Show of the South! We're glad you could join us back in Chattanooga! You're in good company, and we've got lots to keep you busy. Download our mobile app to help keep track of all the presentation options and which ones you might like to check out. Scan the QR code at Registration for easy access on Google Play or the App Store.

At a Glance

Plenary Sessions

Attendees and booth workers alike attend the Opening Session in the Banquet Rooms on Wednesday morning to officially kick off the event. Outside of plenary events like this, the Exhibit Hall will be the main gathering point, hosting breakfast, breaks, and the Welcome Reception Wednesday evening. A special off-site reception will be held Thursday Night at the Tennessee Aquarium.

Breakout Sessions

Attendees may consult the At-A-Glance session schedules on pages 16-19 to decide from seven or eight options during each of the three rounds of breakout sessions Wednesday afternoon and throughout the day Thursday. All breaks are synchronized, so you'll always be able to meet back up with your colleagues to compare notes! Download our app to learn more about each presenter.

Exhibit Hall

With over 160 exhibitors—check out their listings at the back of this program—the Exhibit Hall will host all technical session breaks, a Welcome Reception Wednesday evening, and the Ice Cream Social on Thursday afternoon. Thanks to our generous sponsors, you can enter to win several great prizes, including a 65" 4k HDTV!

Sponsors

A special thanks to our sponsors:

Schedule of Events

Wednesday, May 16, 2018

7:30 AM	Registration opens; Breakfast in the Exhibit Hall
9:00 AM	Opening session begins
11:30 AM	Lunch is served in Banquet Rooms
1:00 PM	First round of breakout sessions begin
2:30 PM	Networking break in the Exhibit Hall
4:30 PM	Breakout sessions close
5:00 PM	Welcome Reception held in the Exhibit Hall

Thursday, May 17, 2018

7:30 AM	Breakfast available in the Exhibit Hall
8:00 AM	Second round of breakout sessions begin
9:30 AM	Networking break in the Exhibit Hall
10:00 AM	Breakout sessions resume
11:30 AM	Lunch is served in Banquet Rooms
11:45 AM	Lunchtime Plenary session begins
1:00 PM	Third round of breakout sessions begin
2:30 PM	Ice Cream Social held in the Exhibit Hall
4:45 PM	Breakout sessions conclude
7:00 PM	Networking Reception at the Tennessee Aquarium

Friday, May 18, 2018

7:30 a.m.	Breakfast available; Feedback forms due
8:15 a.m.	Closing session begins
11:00 a.m.	Environmental Show of the South concludes

About TDEC

The Tennessee Department of Environment and Conservation (TDEC) exists to enhance the quality of life for citizens of Tennessee and to be stewards of our natural environment. TDEC is the chief environmental and natural resource regulatory agency in Tennessee and arranges the Environmental Show of the South each year to provide high-quality, low-cost environmental training as well as updates on government/industry developments and trends.

Technical sessions are planned and moderated by TDEC staff, and six TDEC divisions will be presenting updates on recent program developments during the Closing Session. Additionally, technical staff will be on hand at the TDEC Regulatory booth to answer your questions one on one. Be sure to visit them and pick up your complimentary conference tote bag!

TN Department of Environment & Conservation

AMERICAN OVERSIGHT

9:00 AM-9:15 AM
Opening Remarks
Patrick J. Flood, PE, Director, TDEC - Division of Solid Waste Management

9:15 AM-9:35 AM
Welcome to the 47th Annual Environmental Show of the South
Shari Meghreblian, PhD, Commissioner, TN Department of Environment & Conservation

9:35 AM-10:20 AM
Keynote Address: EPA Updates
Trey Glenn, Regional Administrator, U.S. Environmental Protection Agency

10:20 AM-10:50 AM
Securing the Next Generation of Environmental Leaders
Dania Rodriguez, Executive Director, ASTSWMO

10:50 AM-11:00 AM
Recycler of the Year Awards
Lincoln Young, Tennessee Recycling Coalition

11:00 AM-11:15 AM
Special Presentation of the Governor's Environmental Stewardship Award, Materials Management Category
Commissioner Meghreblian

11:15 AM-11:30 AM
Morning Announcements
Patrick J. Flood, PE

11:30 AM-1:00 PM
Lunch Served in Banquet Rooms

Keynote Speaker: Trey Glenn



Trey Glenn leads the EPA's environmental protection efforts in the southeastern states, bringing 23 years of environmental and regulatory experience to this role.

Serving the largest EPA region with 63 million people, he champions protection of our ecosystems and natural resources, encourages partnerships with our states and helps EPA achieve its mission.

Previously, Mr. Glenn served as director of the Alabama Department of Environmental Management (ADEM) from 2005-2009. In this position, he was tasked with ensuring a safe, healthy, and productive environment for all Alabama residents. He also served as division director for the Alabama Office of Water Resources from 2001-2005, where he was responsible for leading day-to-day operations on coordination and management of Alabama's water resources. Most recently, he worked as an independent engineer consultant and business owner focused on environmental issues.

Mr. Glenn is a graduate of Auburn University with a bachelor of science degree in civil engineering . He received his MBA from the University of Alabama at Birmingham. Mr. Glenn is also a professional engineer. He is married with four children and they reside in Birmingham, Alabama.

Shari Meghreblian, PhD



Shari Meghreblian joined the Tennessee Department of Environment & Conservation to oversee the environmental regulatory programs for the protection of Tennessee's air, land and water, and was named Commissioner of the department effective just over two weeks ago.

Recognized for her ability to provide strategic insight and analyze processes and procedures to streamline business practices, Dr. Meghreblian has been appointed to several boards and councils supporting three different departments of state government.

Shari has more than 20 years of combined experience in private sector manufacturing and environmental management systems. She joined TDEC from General Motors' plant in Spring Hill, TN, where she served as the environmental operations manager since 2005.

She holds a PhD in Environmental Management and a master's degree in Engineering from Vanderbilt University, and a bachelor of science in Marketing/ Economics from Western Kentucky University.

Dania Rodriguez



Dania Rodriguez is the Executive Director of the Association of State and Territorial Solid Waste Management Officials (ASTSWMO) in Washington, DC. She has 24 years of demonstrated national environmental experience with expertise in the field of technical, financial and policy development and a comprehensive knowledge of State and Territorial programs.

For a number of years, she has served as the liaison between the States and numerous Federal Agencies such as EPA and DOD on important policy issues. As the Executive Director she runs the day-to-day operations of ASTSWMO. This includes managing the Association's Budget, Cooperative Agreements, the ASTSWMO Staff, and providing support to the ASTSWMO Board of Directors.

Prior to her career at ASTSWMO, Dania worked for the American Petroleum Institute (API). Dania received a B.A. in Political Science from Hood College in Frederick, Maryland, and an Executive Certificate in Nonprofit Management from the Georgetown University, McCourt School of Public Policy.

AMERICAN OVERSIGHT

1:00 PM-1:10 PM **Financial Management Panel**
Moderator Seth Benge, TDEC, opens the session

1:10 PM-1:35 PM **Profit/Loss Tracking for Small Recyclers**
Is your recycling program surviving or thriving? A simple spreadsheet can help answer that question for you, local officials, and grants.
Doug Giles, Marshall County Solid Waste

1:35 PM-2:00 PM **EPA's Cost-Benefit Analysis Tool**
Marty Seaman, RRS

2:00 PM-2:25 PM **Cost Benefiting County Recycling Programs**
Introduces a record-keeping tool for County Solid Waste Programs to use in tracking recycling costs, revenues, and market changes.
Kim Raia, University of Tennessee CTAS

2:25 PM-2:30 PM **Panel Conclusion**

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-3:05 PM **Solid Waste Planning Panel**
Moderator Ashby Barnes, TDEC, opens the discussion

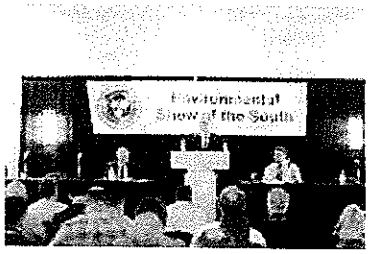
3:05 PM-3:30 PM **Davidson County Long-Term Zero Waste Master Plan**
This presentation will include the process, findings, recommendations and potential next steps from the Metro Nashville Davidson County Zero Waste Master Planning.
Kelly Tipler, Metro Nashville Public Works

3:30 PM-3:55 PM **Using Technology for Waste Diversion & Community Outreach**
With a grant from the Recycling Partnership, the City of Atlanta was able to significantly reduce contamination. Learn how technology helped implement this successful pilot.
Michelle Wiseman, City of Atlanta / Mayor's Office of Resilience

3:55 PM-4:20 PM **Louisville's Solid Waste Study Efforts, Future is Now**
A description of Louisville Metro's journey completing its first full integrated solid waste management study.
Pete Flood, Louisville Metro Department of Public Work

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**







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Download on the App Store

Mobile App
Download our mobile app for an interactive view of our program. The app includes extra details like speaker bios and allows you to favorite presentations you might like to attend. Mobile app developed by BDY Environmental with support from Burr & Forman.

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AMERICAN OVERSIGHT

Wednesday, May 16 — Toxic Substances — Room 11

1:00 PM-1:10 PM **Moderator Brenda Carr, TDEC, opens the session**

1:10 PM-1:35 PM **New TSCA Active/Inactive Chemical Lists: Are Your Chemicals Banned?**
Deadlines on 2018 to file Form A and Form B can limit or restrict your company's ability to import, manufacture, or process chemical substances. This course will help.
Ethan R. Ware, Williams Mullen

1:35 PM-2:00 PM **Lead Poisoning: *All in the Family***
Occupational lead poisoning remains a major threat for many American workers. Beyond the individual employee, however, the implications for the health of family members are equally critical—but less understood. Join us for environmental education via pop culture nostalgia.
Bonnie Hinds, University of Tennessee Extension

2:00 PM-2:30 PM **The Environmental Injustice of Lead Poisoning in Shelby County**
Shelby County Health Department's lead elimination efforts: bringing key stakeholders/partners together to maximize efforts in high risk communities.
Elizabeth Shockley, Shelby County Health Department

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-3:25 PM **Generator Must-Knows for Shipping Hazardous Waste**
Scott C. Dunsmore, CET, Lion Technology Inc.

3:25 PM-3:55 PM **Comprehensive Housing Inventions: A New Way Forward for Healthy & Efficient Communities**
This presentation will cover the GHHI model for coordinating partners within communities from multiple sectors to reduce environmental hazards in housing.
Catherine Lee, AICP, Green & Healthy Homes Initiative

3:55 PM-4:20 PM **Developing Efficient Systems for Mobile Inspection and Permitting**
Robert Lee will bring his experience of developing software systems and talking with inspectors in field positions, to offer encouragement and strategy for Environmental Safety.
Robert E Lee Jr, Codepal

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**

Wednesday, May 16 — Air Quality — Room 12

1:00 PM-1:10 PM **Moderator Brooke Barrett, TDEC, opens the session**

1:10 PM-1:50 PM **Chattanooga's Air Quality Progress**
Bob Colby, Chattanooga-Hamilton County Air Pollution Control Bureau

1:50 PM-2:30 PM **EPA Considerations on Air Quality**
Beverly Bannister, EPA Region 4 Air, Pesticides, and Toxics Management Division

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-3:40 PM **Air Quality Health Benefits in Tennessee**
This presentation provides an overview of respiratory health benefits resulting from historic air quality improvements in Tennessee.
Michelle Oakes, PhD, TDEC - Division of Air Pollution Control

3:40 PM-4:20 PM **Tennessee and the Volkswagen Diesel Settlement**
An overview of the VW Settlement and information on TDEC's anticipated approach and efforts to date regarding the Beneficiary Mitigation Planning process and stakeholder engagement.
Molly Cripps, TDEC - Office of Energy Programs

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**

AMERICAN OVERSIGHT

Wednesday, May 16 — Emerging Contaminants — Room 13

Wednesday PM

1:00 PM-1:10 PM **Moderator Jennifer McClellan, TDEC, opens the session**

1:10 PM-1:50 PM **Emerging Contaminants: Poly- & Perfluoroalkyl Substances (PFAS)**
An overview of the history of PFAS use, exposure and toxicity, and regulatory response.
Kevin Long, Ramboll

1:50 PM-2:30 PM **Keeping Receiving Waters Safe: Removing PFCs**
An overview of treatment technologies and examples for removing PFCs from wastewater, stormwater and drinking water.
Janet Egli, PE, Ramboll

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-3:40 PM **North Carolina DEQ Update on PFOS / PFOA / GenX**
An update on the ongoing investigation of PFAS compounds in the environment and private drinking water wells around the Fayetteville, NC, Chemours facility
Julie S. Woosley, NC Department of Environmental Quality

3:40 PM-4:20 PM **Per- and Polyfluoroalkyl Substances (PFAS) in the Environment**
This presentation will give an overview of PFAS in the environment, where we might expect to find them, and a current summary of work being done under various statutes
Aaryn Jones, U.S. EPA Region 4

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**

Wednesday, May 16 — Underground Storage Tanks — Room 14

1:00 PM-1:10 PM **Moderator Cindy Storm, TDEC, opens the session**

1:10 PM-1:30 PM **Division of Underground Storage Tanks Regulatory Changes Update**
Update on the UST regulatory changes that will become effective this Fall to meet ensure that TN is no less stringent than the federal rules.
Rhonda Key, TDEC - Division of Underground Storage Tanks

1:30 PM-2:00 PM **Managing Rebound by Combining Persulfate, Ferrate Generation and Enhanced Bioremediation for Safer, More Effective Remedial Actions**
Will Moody, Provectus Environmental Products

2:00 PM-2:30 PM **Restoration & Reuse of Abandoned Facilities**
The Division of Underground Storage Tanks (UST) initiated the Abandoned Facility Project in 2012 to address petroleum UST facilities that were deemed abandoned.
Geina Skinner, TDEC - Division of Underground Storage Tanks

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-3:40 PM **Groundwater High-Resolution Site Characterization (HRSC)**
An overview defining and explaining the need for, and benefits of, Groundwater High-Resolution Site Characterization (HRSC).
Edward J. Gilbert, CPG, U.S. EPA / Office of Superfund Remediation

3:40 PM-4:20 PM **UST Case Study Using Innovative Technologies**
IAtM's Advanced Data Analysis (ADA) solves mystery why two challenging sites have not met remedial goals using existing data and innovative analysis techniques.
William Benni, Improved Analysis through Modeling (IAtM)

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**

AMERICAN OVERSIGHT

1:00 PM-1:10 PM **Moderator Harry McCann, TDEC, opens the session**

1:10 PM-2:00 PM **Landfill Stability Part 2: Visual Indicators and Corrective Measures**
Overview of how to identify landfill instability issues and when operators should be concerned, and what corrective measures they may need to take.
Jeffrey J. Breedlove, Promus Engineering, LLC
Brian Wolf, PE, Civil & Environmental Consultants, Inc

2:00 PM-2:30 PM **Challenges of Early Closure of Landfills**
This discussion involves the operational and design challenges of when a landfill is capped prior to reaching final design grades.
Wm. Christopher Murray PE, PLS, PP, Civil & Environmental Consultants, Inc.

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-3:30 PM **Win - Win by Reuse of the Customer's Special Waste**
Putting together a Win-Win plan for a customer's disposal needs of their special waste and at the same time helping to solve an on going issue at our site.
Steve Keylor, Waste Connections - Meadowbranch Landfill

3:30 PM-4:00 PM **Tier 2 Testing for MSW Landfill Emission Guidelines and NSPS**
A summary of the Tier 2 testing protocols for determining if a landfill must comply with the Emission Guidelines (EG) and New Source Performance Standards (NSPS).
Matt Lamb, Smith Gardner, Inc.

4:00 PM-4:20 PM **DSWM Elevates Quality and Consistency with Training**
TDEC will present new training and outreach programs aimed at elevating our quality and consistency in inspections and materials sampling and analysis.
Patrick Mulligan, PG, TDEC - Division of Solid Waste Management

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**











AMERICAN OVERSIGHT

Wednesday, May 16 — Water — Room 16-17

1:00 PM-1:10 PM **Moderator Robert G. O'Dette, TDEC, opens the session**

1:10 PM-1:50 PM **Impacts of Invasive Aquatic Plants on Lake Ecosystems**
Learn how invasive aquatic plants are threatening the ecological health and recreational use of lakes throughout the region. Should they be controlled? If so, how? If not, what can we expect?
Timothy Joseph, PhD, Watts Bar Ecology and Fishery Council

1:50 PM-2:30 PM **Navigating the New Jersey and Washington State Stormwater Programs as Models for Approving Manufactured Treatment Devices**
The NJ and WA stormwater programs have significant and subtle processes which can serve as models for local agencies to approve proprietary treatment devices.
Mark Miller, AquaShield, Inc.

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

Moderator George C. Garden, TDEC, resumes the session

3:15 PM-3:55 PM **Evaluation of Municipal Sewerage Systems in Tennessee**
The paper provides an overview of the statewide infiltration and inflow (I/i) problem relative to NPDES permit compliance and evaluation metrics used for moratoriums.
Robert G. O'Dette, TDEC - Division of Water Resources
George C. Garden, PE, BCEE, TDEC - Division of Water Resources

3:55 PM-4:35 PM **Sustainability in Green Landscaping & Tried and True Plant Choices for Bioswales in TN**
When green landscaping projects fail, we often point fingers at the plants. We'll discuss other factors that make or break a planting and provide details of plant species that thrive.
Jamie J. Becker, Stantec Consulting

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**

Wednesday, May 16 — Environmental Law — Room 18-19

1:00 PM-1:10 PM **Moderator James C. Wright, Butler, Vines & Babb, opens the session**

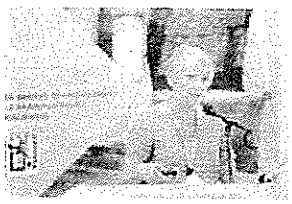
1:10 PM-2:30 PM **Ethics Part I**
Discussion of new ethics opinions, Board Resources for Lawyers, and the importance of Attorney wellness.
Laura Chastain, Board of Professional Responsibility

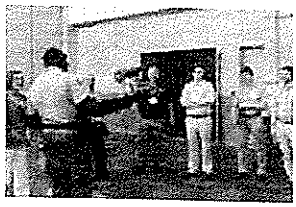
2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-4:20 PM **Ethics in Litigation and Appeals**
Ethical considerations and professionalism in appellate practice.
William C. Koch, Jr., Nashville School of Law

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**



AMERICAN OVERSIGHT

8:00 AM-8:10 AM
Organics Panel
Moderator Robert Wadley, TDEC, opens the session

8:10 AM-8:35 AM
Taking On Large Organics Collection Projects
Discussion of the obstacles, opportunities, and initiatives involved in the effort to implement facility-wide organics collection and achieve zero-waste make the Harrsfield Jackson Atlanta International Airport the greenest airport in the world.
Liza Milagro, Harrsfield-Jackson Airport

8:35 AM-9:00 AM
Surplus Food Donations – "An Alternative to Throwing Away Food"
Environmental, social, and financial benefits of donating prepared surplus food. Process, misconceptions, and technology of prepared food donations.
Jim Larson, Food Donation Connection

9:00 AM-9:25 AM
Food Waste Management and Composting on a College Campus
College campuses can serve as a model for industry best management practices. Come learn how UTK feeds people, microorganisms, and the soil with leftover food.
Jay Price, MS, MBA, CCOM™, University of Tennessee, Knoxville

9:25 AM-9:30 AM
Panel Conclusion

9:30 AM-10:00 AM
Refreshments in the Exhibit Hall - Sponsored by tarpARMOR

8:00 AM-8:10 AM
Grants Panel
Moderator Lynn Tutor, TDEC, opens the discussion

10:05 AM-10:30 AM
Audit Preparedness for Grant Contracts
Being audit ready and the documentation used to verify compliance.
Lawanda M. Johnson, TN Department of Environment & Conservation

10:30 AM-10:55 AM
North Carolina DEQ Recycling and Materials Management Grant Programs
NC will present on the long-standing recycling and materials management grant programs designed to increase recycling capacity and support economic development in the state.
Wendy Worley, NC Department of Environmental Quality

10:55 AM-11:20 AM
EPA Region 4 Grant Program
Brief overview of the EPA Region 4 grant program and options available for local governments for solid waste and material recovery management.
Delores Rodgers-Smith, U.S. EPA Region 4
Larry Christley, RSM, TDEC - Division of Solid Waste Management

11:20 AM-11:30 AM
Session Close

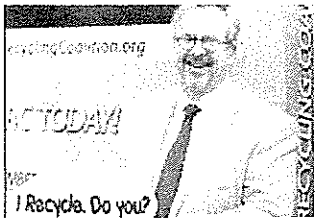
11:30 AM-1:00 PM
Networking Break - Lunch Served in Banquet Rooms











AMERICAN OVERSIGHT

8:00 AM-8:10 AM **Moderator Alison Hensley, TDEC, opens the session**

8:10 AM-8:35 AM **Horizontal Wells for Remediation of Chlorinated Solvent Sites**
Horizontal wells installed with directional drilling facilitate remediation of areas difficult to access. Three case studies will be presented discussing horizontal well remediation.
Kyle J. Carlton, PG, Directional Technologies, Inc.

8:35 AM-9:00 AM **Using EPA Brownfield Grants as a Tool for Community Revitalization**
We will discuss how communities can use EPA Brownfield Grants with a toolbox of other community revitalization tools including State Brownfield Programs for a significant positive impact to foster community revitalization.
Amanda M. Herrit, MS, Terracon Consultants, Inc.
Dallas Whitmill, Terracon Consultants, Inc

9:00 AM-9:30 AM **Choosing the Correct Remediation Tool from the Remediation Toolbox**
This presentation will provide insight into the technical aspects of assessing remedial processes to determine the best alternative for a specific site.
Wade Meese, Innovative Environmental Technologies, Inc.

9:30 AM-10:00 AM **Refreshments in the Exhibit Hall - Sponsored by tarpARMOR**

10:00 AM-10:30 AM **Reasons and Technology for Controlling Excessive Methanogenesis during Remedial Actions**
Case studies and remedial alternatives on how proactive control of Archaea proliferation during ERD/ISCR remedial actions can improve efficacy and help control potential negative effects of excessive methane production
Jim Mueller, Provectus Environmental Products, Inc.

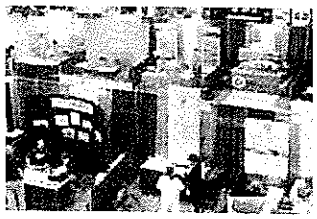
10:30 AM-10:55 AM **Controlled Release Environmental Reactants - A More Efficient Approach to In Situ Remediation**
These materials can deliver oxidants to the subsurface in the quantity and location necessary to achieve remedial goals without the need for pressurized liquid injections.
Dr. Lindsay Swearingen, Specialty Earth Sciences, LLC

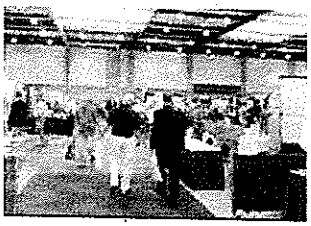
10:55 AM-11:20 AM **Proposed Changes to Rules for Decontamination of Meth Labs**
Major changes to the existing meth lab cleanup rules are being proposed, along with more comprehensive guidance on sampling, investigation, and decontamination.
Chris Andel, PG, TDEC - Division of Remediation

11:20 AM-11:30 AM **Session Close**

11:30 AM-1:00 PM **Networking Break - Lunch Served in Banquet Rooms**

Thursday AM




AMERICAN OVERSIGHT

Thursday, May 17 — Air Quality — Room 12

8:40 AM-8:50 AM **Moderator Amelia Poe, TDEC, opens the session**

8:50 AM-9:30 AM **Air Quality Permit Fees**
This presentation will cover Title V fee changes for 2018 and 2019 and the need for future Title V and non-Title V fee increases on the current stakeholder process.
James P. Johnston, TDEC - Division of Air Pollution Control

9:30 AM-10:00 AM **Refreshments in the Exhibit Hall - Sponsored by tarpARMOR**

10:00 AM-10:40 AM **EPA Air Quality Update**
Update on federal air regulations and programs
Scott Davis, U.S. EPA Region 4

10:40 AM-11:20 AM **Tennessee Air Quality Update**
This presentation will provide information regarding air quality in Tennessee and changes to the Air Division's regulations and procedures.
Paul LaRock, TDEC - Division of Air Pollution Control

11:20 AM-11:30 AM **Session Close**

11:30 AM-1:00 PM **Networking Break - Lunch Served in Banquet Rooms**

Thursday, May 17 — Hazardous Waste — Room 13

8:00 AM-8:10 AM **Moderator Benjamin Almassi, TDEC, opens the session**

8:10 AM-8:50 AM **The Complications of Amending the Definition of Solid Waste**
API vs. EPA (D.C. Cir. 2017 and 2018) rulings impact on Underground Storage Tanks and Solid Waste Disposal Control Board rule amendments and rulemaking process.
Leslie Wayne Gregory, TDEC - Office of General Counsel

8:50 AM-9:30 AM **Federal and State Hazardous Waste, Universal Waste and Used Oil Regulation & Policy Update**
A combined EPA and Tennessee update on recent and pending changes in the federal and state hazardous waste regulations and any related guidance.
Jacqueline Okoreeh-Baah, TDEC - Division of Solid Waste Management
Alan Newman, U.S. Environmental Protection Agency (EPA)
Larry Lamberth, U.S. Environmental Protection Agency (EPA)

9:30 AM-10:00 AM **Refreshments in the Exhibit Hall - Sponsored by tarpARMOR**

10:00 AM-10:40 AM **Understanding EPA's Generator Improvements Rule**
States are "on the clock" to adopt the more stringent changes under EPA's 2016 Generator Improvements Rule. We'll discuss the significant changes - more/less stringent.
Scott C. Dunsmore, CET, Lion Technology Inc.

10:40 AM-11:20 AM **DSWM Elevates Quality and Consistency with Training**
TDEC will present new training and outreach programs aimed at elevating our quality and consistency in inspections and materials sampling and analysis.
Patrick Mulligan, PG, TDEC - Division of Solid Waste Management

11:20 AM-11:30 AM **Session Close**

11:30 AM-1:00 PM **Networking Break - Lunch Served in Banquet Rooms**

AMERICAN OVERSIGHT

8:00 AM-8:10 AM **Moderator Patrick Mulligan, TDEC, opens the session**

8:10 AM-9:00 AM **Landfill Fires - Cause, Prevention, and Mitigation**
Landfill fires present significant environmental problems and impact landfill operations. This presentation will focus on the cause, prevention, and mitigation of these events.
Robert C. Bachus, PhD, PE, DGE, Geosyntec Consultants

9:00 AM-9:30 AM **Landfill Leachate Collection Systems - a Review of the Basics**
This presentation provides a review of the basics associated with landfill leachate collection and removal systems. Topics include design, layout, operation, and maintenance.
Andrew J. Querio, PE, CPESC, EIL (Environmental Information Logistics)
Chirag Nanavati, EIL (Environmental Information Logistics)

9:30 AM-10:00 AM **Refreshments in the Exhibit Hall - Sponsored by tarpARMOR**

10:00 AM-10:15 AM **Landfill Leachate Collection Systems Continued**

10:15 AM-11:00 AM **Odor Control at Class I Landfills**
Jeffrey Michael Fantell, PE, Joyce Engineering, Inc., a LaBella Company
Jason Repsher, TDEC - Division of Solid Waste Management

11:00 AM-11:20 AM **Solid Waste Regulatory Updates**
Brief update of TN regulatory changes affecting landfills, processors, and other solid waste permit holders as well as changes to recyclers.
Nickolaus Brent Lytle, TDEC - Division of Solid Waste Management

11:20 AM-11:30 AM **Session Close**

11:30 AM-1:00 PM **Networking Break - Lunch Served in Banquet Rooms**

Thursday AM

Exhibit Hall Features and Prizes

Exhibitors!
With over 160 different organizations represented in the Exhibit Hall this year, you could spend hours just trying to see all the booths! Fortunately, we've scheduled plenty of time outside of the technical sessions for you to try to meet every exhibitor on site.

Welcome Reception – Wednesday Evening
Join us for a networking reception in the Exhibit Hall, Wednesday, May 16, hosted by Republic Services, Inc. and starting at 5:00 PM. We'll have appetizers and drinks and get to know one another.

REPUBLIC SERVICES

Networking Breaks
All that technical training can be intense! Stretch your legs and your arms by walking over to the Exhibit Hall for coffee and snacks with a side of handshaking. Our Wednesday afternoon break is sponsored by Jim's Tank Service and our Thursday morning break is sponsored by tarpARMOR and Southwestern Sales.

Jim's Tank Service

tarpARMOR

Ice Cream Social – Thursday Afternoon
Your last chance to see the Exhibit Hall, the Ice Cream Social takes place during the Thursday afternoon networking break from 2:30 to 3:15 PM and features prize drawings and giveaways (plus sundaes)!
You must be present to win!
Hospitality sponsored by HEPACO.

HEPACO
Serious experience for serious times

HDTV Giveaway –
How can you be sure you've seen all the exhibitors? Take your Exhibit Hall map with you and get it stamped at each booth you visit. Visit them all for a chance to win a 65" 4k HDTV! The completed map is your entry form. Just drop it in the box at the Exhibit Hall break area by 2:20 PM on Thursday afternoon. The TV giveaway is sponsored by Weaver Consultants Group.

Weaver Consultants Group

Scavenger Hunt –
Can you spot all 25 shapes hidden in the exhibitor displays? If you can, you will be entered to win an Amazon Echo Show sponsored by NorthStar Contracting Group! Completed entry forms must be dropped in the break area of the Exhibit Hall by 2:20 PM on Thursday.

NorthStar

Exhibitor Superlatives!
New this year, we're looking for your vote on which exhibitor has the most fun display and who has the most educational or informative booth. Your ballot form will enter both you and the exhibitor of your choice to win one of four $150 gift cards! Thanks to our prize sponsors AmCon Environmental, Pointmap CAD & GIS Services, SWS Environmental Services, and Titan Environmental USA. Ballots are due in by the end of lunch on Thursday - 1 PM.

AmCon Environmental

SWS

TITAN

AMERICAN OVERSIGHT

8:00 AM-8:10 AM **Moderator George C. Garden, TDEC, opens the session**

8:10 AM-8:50 AM **Fifty Year Plume Response to Successive Remedial Measures Employed with an Evolving Site Conceptual Model**

Carbon Tetrachloride plume response to multi-generations of remedial measures employed at a 50-year old complex site with an evolving Site Conceptual Model.
David Heidlauf, Ramboll

8:50 AM-9:10 AM **Potable Water Loss in Tennessee**

Audited water loss data provides insights into the magnitude, cost, and impact on overall water resources in the state. The presenter will discuss these insights and what direction Tennessee may be headed with respect to this vital resource.
Angela Jones, PE, TDEC - Division of Water Resources

9:10 AM-9:30 AM **PAA for Wastewater Disinfection: What is Required in TN?**

Summarization of the two methods based on receiving stream size for PAA permitting currently in TN and the number of permitted sites.
Ariel Wessel-Fuss, TDEC - Division of Water Resources

9:30 AM-10:00 AM **Refreshments in the Exhibit Hall - Sponsored by tarpARMOR**

Moderator Ariel Wessel-Fuss, TDEC, resumes the session

10:00 AM-10:40 AM **UAS-Based LiDAR Technology to Support Water Quality and Environmental Site Management**

UAS based LiDAR technology is well suited for water quality and environmental site management. Presentation will review capabilities and limitations through case studies.
Andrew Carroll, Skyter LLC

10:40 AM-11:20 AM **Bowling Green, KY - An Example of the Challenges of Developing on Karst**

This presentation will highlight several of the challenges of developing on Karst terrains, such as sinkhole collapse, flooding and susceptibility to pollution.
Timothy Eugene Slattery, MS, TPM

11:20 AM-11:30 AM **Session Close**

11:30 AM-1:00 PM **Networking Break - Lunch Served in Banquet Rooms**

and More Thanks

Attendee Feedback Prize –
We want to hear from you! Give us your feedback and be entered to win one of two $150 gift cards! Forms may be turned in at the Exhibit Hall break area or to On-Site Registration. The winner will be drawn during the Closing Session and you must be present to win. Prizes sponsored by Enterprise Oil and Lighting Resources.

Enterprise Oil

Lighting Resources

Exhibitor Feedback Prize –
We want to hear from Exhibitors too! Exhibitors who complete and return their feedback forms by 2:20 PM on Thursday will be entered to win a free standard booth for next year's event, May 15-17, 2019!

Environmental Show of the South Conference & Exhibition





While we're thanking people...Our thanks to Environmental Specialties International (ESI) for our eco-friendly conference lanyards once again this year. These are made of 45% recycled material!

TN

Thanks as well to TDEC's Office of Sustainable Practices for providing our conference tote bags, a 100% recycled and Made in the USA product. Be sure to stop by the TDEC Regulatory booth to pick up yours!

(The conference padfolios are also Made in the USA and their covers are made of 80% post-consumer material.)

We also want to thank Wright Brothers Contracting for providing food for the hungry pub crawlers on Tuesday night.

WRIGHT BROTHERS CONSTRUCTION COMPANY, INC.

Finally, thanks as well to Burr & Forman for sponsoring our mobile app and to BDY Environmental for developing it.

BURR FORMAN

BDY

AMERICAN OVERSIGHT

8:00 AM-8:10 AM	**Moderator Joseph Sanders, TDEC, opens the session**
8:10 AM-8:50 AM	**OSHA Safety & Health Critical New Regulatory and Legislative Developments, Updates and Hot Topics** Michael C. Mallen, Miller & Martin PLLC
8:50 AM-9:30 AM	**The Ole Pay and Chase ... How UST Has Reduced Their Risk** This presentation will demonstrate actual case studies that has lead to the recovery of reimbursement funds improperly paid to contractors providing work for UST. Melinda Weir, TDEC - Division of Underground Storage Tanks
9:30 AM-10:00 AM	**Refreshments in the Exhibit Hall - Sponsored by tarpARMOR**
10:00 AM-10:35 AM	**The Complications of Amending the Definition of Solid Waste** API vs. EPA (D.C. Cir. 2017 and 2018) rulings impact on Underground Storage Tanks and Solid Waste Disposal Control Board rule amendments and rulemaking process. Leslie Wayne Gregory, TDEC - Office of General Counsel
10:35 AM-11:20 AM	**Navigating the Local Approval Process for Permitting of Solid Waste Landfills** Discussion of the Solid Waste permitting process as it relates to the application of the "Jackson Law" and local approval provisions for landfills and processing facilities, Permit by Rule, etc. William L. Penny, Burr & Forman, LLP E. Joseph Sanders, TDEC - Office of General Counsel
11:20 AM-11:30 AM	**Session Close**
11:30 AM-1:00 PM	**Networking Break - Lunch Served in Banquet Rooms**

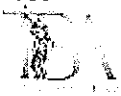
Thursday AM

Professional Development

SWANA Members can earn up to 12 Continuing Education Units (CEUs) for relevant technical sessions. CEU forms will be available at the TN SWANA Booth and in the sessions.

Professional Engineers can earn Professional Development Hours (PDHs) at the conference. Keep a record of your attendance, including a marked copy of the agenda indicating items attended, your receipt, and badge.

Attorneys can earn Continuing Legal Education (CLE) credits through the Tennessee Bar Association. Attorneys who wish to receive CLE credit must complete a form in the Environmental Law Sessions documenting session attendance and pay an additional $150 fee along with conference registration.



Certified Hazardous Materials Managers/ Practitioners can earn up to five Certification Maintenance Points (CMPs) per day. CHHMs and CHMPs are responsible for their own recordkeeping and must keep their badges and agendas.

Certificates of Attendance can be purchased by any attendee for $10. Certificates can be picked up on May 19 prior to the conclusion of the conference.

Certified Landfill Operators can earn up to nine hours of continuing education during the conference. One credit hour is earned for each hour spent in the Solid Waste sessions. Half credit may also be earned in by attending certain presentations in other tracks on Thursday afternoon:

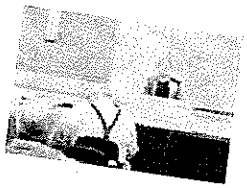
Air Quality (Rm 12):
Updates on NSPS XXX/Cf Implementation and Compliance (1:00 - 2:30 PM)

Coal Combustion Residuals (CCR - Rm 14):
All presentations qualify (1:00 - 4:45 PM)

Water (Rm 16-17):
Water/Air Quality Requirements and Updates for Landfills (1:00 - 1:50 PM)
Multi-Site Performance Review of Liquid Activated Carbon for Groundwater Treatment (3:55 - 4:45 PM)

Forms will be available in the qualifying sessions to those desiring the credit. There is no additional charge for this.





AMERICAN OVERSIGHT

Lunchtime Plenary

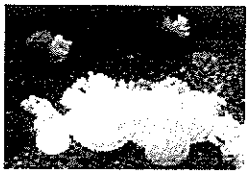
11:30 AM-11:45 AM **Attendees get their lunches and get settled**

11:45 AM-12:45 PM **TDEC Bureau of Environment Programs**

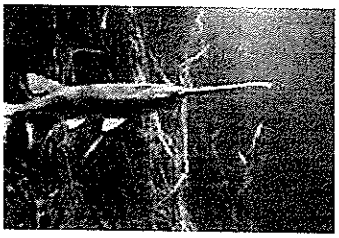
An opportunity to hear from the TDEC Bureau of Environment divisions regarding the year's highlights and upcoming plans for each program.



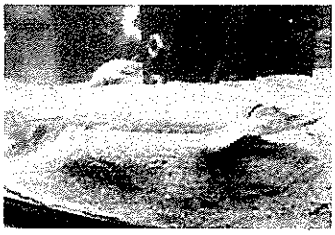
- TDEC - Division of Air Pollution Control
- TDEC - Division of Radiological Health
- TDEC - Division of Remediation
- TDEC - Division of Solid Waste Management
- TDEC - Division of Underground Storage Tanks
- TDEC - Division of Water Resources



12:45 PM-1:00 PM **Attendees finish their meals and prepare for the next breakout**







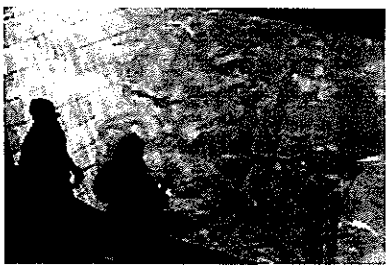
Aquarium Reception

Attendees, exhibitors, and booth workers alike are invited to join us at the Tennessee Aquarium Thursday evening, thanks to the Recycle Used Oil Program! We'll have the run of both aquarium buildings and the outside at the Pavilion, where our Conference Program cover photo was shot during the sunset last year! Our private reception starts at 7:00 PM under the Pavilion outdoors, with light hors d'oeuvres and access to a cash bar. Then, grab a drink and make your way inside the aquarium where we can mix and mingle among the aquatic life until 9 pm. TDEC's Used Oil Program is sponsoring this event to give us a firsthand view of why it's so important to recycle our used oil: so it doesn't contaminate our waterways and hurt these amazing animals!



The Tennessee Aquarium is located at 201 Market Street on the Riverwalk. That's an easy 20 minute stroll from the Convention Center if you'd like some fresh air, or hop on Downtown Chattanooga's free electric shuttle to get there even faster. Catch the shuttle outside the Marriott Hotel just next door to the Convention Center.









AMERICAN OVERSIGHT

Breakouts At A Glance

Wednesday, May 17 Afternoon Session			
Room 9-10 Materials Management	**Room 11 Toxic Substances**	**Room 12 Air Quality**	**Room 13 Emerging Contaminants**
Session opening Financial Management Panel	Session opening	Session opening	Session opening
Profit/Loss Tracking for Small Recyclers	New TSCA Active/Inactive Chemical Lists: Are Your Chemicals Banned?	Chattanooga's Air Quality Progress	Emerging Contaminants: Poly- & Perfluoroalkyl Substances (PFAS)
EPA Cost Benefit Analysis Tool	Lead Poisoning: *All in the Family*		
Cost Benefiting County Recycling Programs	The Environmental Injustice of Lead Poisoning in Shelby County	EPA Considerations on Air Quality	Keeping Receiving Waters Safe: Removing PFCs
Financial Management ends			
Refreshments served in the Exhibit Hall - Sponsored by Jim's Tank Service			
Solid Waste Planning Panel Davidson County Long-Term Zero Waste Master Plan	Generator Must-Knows for Shipping Hazardous Waste	Air Quality Health Benefits in Tennessee	North Carolina DEQ Update on PFOS / PFOA / GenX
Using Technology for Waste Diversion & Community Outreach	Comprehensive Housing Interventions: A New Way Forward for Healthy & Efficient Communities	Tennessee and the Volkswagen Diesel Settlement	Per- and Polyfluoroalkyl Substances (PFAS) in the Environment
Louisville's Solid Waste Study Efforts, Future is Now	Developing Efficient Systems for Mobile Inspection and Permitting		
Session close	Session close	Session close	Session close
Welcome Reception held in the exhibit hall 5:00 to 6:30 pm - Sponsored by Republic Services			

Thursday, May 18, 2017 Morning Session			
Room 9-10 Materials Management	**Room 11 Remediation**	**Room 12 Air Quality**	**Room 13 Hazardous Waste**
Exhibit Hall open; Breakfast served in the Exhibit Hall			
Session opening Oraganics Panel	Session opening		Session opening
Taking On Large Organics Collection Projects	Horizontal Wells for Remediation of Chlorinated Solvent Sites		The Complications of Amending the Definition of Solid Waste
Surplus Food Donations – "An Alternative to Throwing Away Food"	Using EPA Brownfield Grants as a Tool for Community Revitalization	Session opening	
Food Waste Management and Composting on a College Campus	Choosing the Correct Remediation Tool from the Remediation Toolbox	Air Quality Permit Fees	Federal and State Hazardous Waste, Universal Waste and Used Oil Regulation & Policy Update
Organics ends			
Refreshments served in the Exhibit Hall - Sponsored by tarpARMOR & Southwestern Sales			

AMERICAN OVERSIGHT

Breakouts At A Glance

Wednesday, May 17 Afternoon Session			
Room 14	**Room 15**	**Room 16-17**	**Room 18-19**
Underground Storage Tanks	**Solid Waste**	**Water**	**Environmental Law**
Session opening	Session opening	Session opening	Session opening
Division of Underground Storage Tanks Regulatory Changes Update	Landfill Stability Part 2: Visual Indicators and Corrective Measures	Impacts of Invasive Aquatic Plants on Lake Ecosystems	Ethics Part I
Managing Rebound by Combining Persulfate, In Situ Ferrate Generation and Enhanced Bioremediation for Safer, More Effective Remedial		Navigating the New Jersey and Washington State Stormwater Programs as Models for Approving Manufactured Treatment Devices	
Restoration & Reuse of Abandoned Facilities with Underground Storage Tanks	Challenges of Early Closure of Landfills		
Refreshments served in the Exhibit Hall - Sponsored by Jim's Tank Service			
Groundwater High-Resolution Site Characterization (HRSC)	Win - Win by Reuse of the Customer's Special Waste	Evaluation of Municipal Sewerage Systems in Tennessee	Ethics Part II: Ethics in Litigation and Appeals
	Tier 2 Testing for MSW Landfill Emission Guidelines and NSPS		
UST Case Study Using Innovative Technologies		Sustainability in Green Landscaping & Tried and True Plant Choices for Bioswales in TN	
	DSWM Elevates Quality and Consistency with Training		
Session close	Session close	Session close	Session close
Welcome Reception held in the exhibit hall 5:00 to 6:30 pm - Sponsored by Republic Services			

Thursday, May 18, 2017 Morning Session			
Room 14	**Room 15**	**Room 16-17**	**Room 18-19**
	Solid Waste	**Water**	**Environmental Law**
Exhibit Hall open; Breakfast served in the Exhibit Hall			
	Session opening	Session opening	Session opening
	Landfill Fires - Cause, Prevention, and Mitigation	Fifty Year Plume Response to Successive Remedial Measures Employed with an Evolving Site Conceptual Model	OSHA Safety & Health Critical New Regulatory and Legislative Developments, Updates and Hot Topics
		Potable Water Loss in Tennessee	The Ole Pay and Chase – How UST Has Reduced Their Risk
	Landfill Leachate Collection Systems - a Review of the Basics: Design, Layout, Construction, Operation, and Maintenance	PAA for Wastewater Disinfection	
Refreshments served in the Exhibit Hall - Sponsored by tarpARMOR & Southwestern Sales			

AMERICAN OVERSIGHT

Breakouts At A Glance

Thursday, May 18, 2017 Morning Session Continued				
	Room 9-10	Room 11	Room 12	Room 13
	Materials Management	Remediation	Air Quality	Hazardous Waste
	Grants Panel	Reasons and Technology for Controlling Excessive Methanogenesis during Remedial Actions	U.S. EPA Air Quality Update	Understanding EPA's Generator Improvements Rule
	Audit Preparedness for Grant Contracts			
	North Carolina DEQ Recycling and Materials Management Grant Programs	Controlled Release Environmental Reactants - A More Efficient Approach to In Situ Remediation	Tennessee Air Quality Update	DSWM Elevates Quality and Consistency with Training
	EPA Region 4 Grant Program	Proposed Changes to Rules for Decontamination of Meth Labs		
	Session close	Session close	Session close	Session close
	Lunch served in Banquet Rooms 11:30 to 1 pm			
Thursday, May 18, 2017 Afternoon Session				
	Room 9-10	Room 11	Room 12	Room 13
	Materials Management	Vapor Intrusion	Air Quality	DOT Hazardous Waste Refresher
	Session opening Rethinking C&D Panel	Session opening	Session opening	Session opening
	Construction & Demolition Recycling in the US: Current State of Practice	Locating and Assessing the Age of VOC Sources Beneath Large Buildings	Updates on NSPS XXX/Cf Implementation and Compliance	DOT Hazardous Materials Refresher & Update
	The Baltimore Wood Project: Finding Wealth in the Waste Stream	Pilot Testing: The Key To Vapor Intrusion Mitigation Success		
		Vapor Intrusion Mitigation - Engineering Controls for Indoor Air Protection of Large Commercial Structures		
	Ice Cream Social held in the Exhibit Hall 2:30 to 3:15 pm - Sponsored by HEPACO			
	Household Hazardous Waste and Ethanol and Sugar Recycling	Natural Source Zone Depletion	Permits by Rule and General Permits	DOT Hazardous Materials Refresher & Update Continued
	Temporary HHW Containers, Convenience to the Citizens	Vapor Intrusion Mitigation Technologies & Trends for Brownfield Redevelopment	EPA Memorandums from Scott Pruitt	
	Charge Up Safety: Addressing Lithium Battery Management			
	Session close	Session close	Session close	Session close
	Free time			
	Networking Reception to be Held at the Tennessee Aquarium - Sponsored by the TN Used Oil Recycling Program			

AMERICAN OVERSIGHT

Breakouts At A Glance

Thursday, May 18, 2017 Morning Session Continued			
Room 14	Room 15	Room 16-17	Room 18-19
	Solid Waste	Water	Environmental Law
	Landfill Leachate Continued	UAS-Based LiDAR Technology to Support Water Quality and Environmental Site Management	The Complications of Amending the Definition of Solid Waste
	Odor Control at Class I Landfills		
		Bowling Green, Kentucky - An Example of the Challenges of Developing on Karst	Navigating the Local Approval Process for Permitting of Solid Waste Landfills
	Solid Waste Regulatory Updates		
	Session close	Session close	Session close
Lunch served in Banquet Rooms 11:30 to 1 pm			
Thursday, May 18, 2017 Afternoon Session			
Room 14	Room 15	Room 16-17	Room 18-19
Coal Combustion Residuals	SWANA	Water	Environmental Law
Session opening	Session opening	Session opening	Session opening
Beneficial Use of Coal Combustion Residuals for Closure of Coal Ash	Going Green and Saving Green: The Environmental and Financial Benefits of Exposed Geosynthetics	Water/Air Quality Requirements and Update for Landfills	Tweets in the Air 2
Beyond Cap-in-Place: CCR On-Site Clean Closure Using Macroencapsulation			
Lessons Learned with Closure by Removal Projects	Land Application Requirements for Residual with Pathogens and Vectors	How To Get Your Wastewater Plan Approved Faster!	
Group Discussion			
Ice Cream Social held in the Exhibit Hall 2:30 to 3:15 pm - Sponsored by HEPACO			
Innovative Hydraulic Matrices: Expanded BMP's Using Standard Equipment	Electrical Leak Detection for Landfill Liner Geomembranes - A Case Study	Technical and Cost Comparisons of Candidate Final Cover Systems for CCR Unit Closures	Chattanooga Brownfields: The Encore Mystery Tour
Remedial Technologies to Address CCR Constituents in Groundwater			
Investigating CCR Impacts: An Overview of the EIP Process in Tennessee	Case Study on Use of Passive Soil Gas Sampling Devices to Delineate VOC and TPH Groundwater Impacts	Multi-Site Performance Review of Liquid Activated Carbon for Groundwater Treatment	
Group Discussion			
Session close	Session close	Session close	
Free time			
Networking Reception to be Held at the Tennessee Aquarium - Sponsored by the TN Used Oil Recycling Program			

AMERICAN OVERSIGHT

1:00 PM-1:10 PM
Rethinking C&D Panel
Moderator Bob Fletcher, TDEC, opens the session

1:10 PM-1:50 PM
Construction and Demolition Recycling in the US: Current State of Practice
The current state of C+D debris recycling in the US will be discussed. Benefits, opportunities and challenges will be highlighted.
Timothy G. Townsend, University of Florida

1:50 PM-2:30 PM
The Baltimore Wood Project: Finding Wealth in the Waste Stream
Vacant and blighted housing units plague many Cities. In Baltimore The USFS and Humanim are working with the City to remove blight, create jobs, and restore the land.
Morgan Grove
Jeffrey E. Carroll, MBA LEED AP, Humanim

2:25 PM-2:30 PM
Panel Conclusion

2:30 PM-3:15 PM
Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO

3:15 PM-3:20 PM
Household Hazardous Waste/BOPAE Panel
Moderator David Sutton, TDEC, opens the discussion

3:20 PM-3:45 PM
Ethanol and Sugar Recycling
Review of Dynamic Recycling's new Bristol TN facility that focuses on recycling of ethanol and sugar based wastes.
Brian W. Potter, Dynamic Recycling LLC.

3:45 PM-4:10 PM
Temporary HHW Containers, Convenience to the Citizens
Temporary HHW containers (THHWC) are options for counties and municipalities to have a year round location. The convenience meets Objective 2 and 7 of the 2025 plan.
Bob Fletcher, TDEC - Division of Solid Waste Management

4:10 PM-4:35 PM
Charge Up Safety: Addressing Lithium Battery Management
Call2Recycle will provide insight on why lithium based batteries are causing safety and fire issues, and steps to address their proper management and recycling
Timothy Warren, Call2Recycle, Inc.

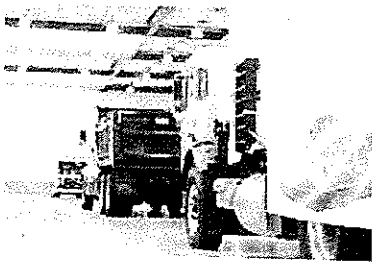
4:35 PM-4:45 PM
Session Close

7:00 PM-9:00 PM
Networking Reception at the Tennessee Aquarium

Thursday PM







AMERICAN OVERSIGHT

Thursday, May 17 — Vapor Intrusion — Room 11

1:00 PM-1:10 PM **Moderator Charles Jobe, TDEC, opens the session**

1:10 PM-1:35 PM **Locating and Assessing the Age of VOC Sources Beneath Large Buildings**
This presentation describes how to collect and use high resolution sub-slab soil gas data sets and GIS technologies to evaluate the location and age of VOC sources at depth beneath large buildings.
Craig A. Cox, CPG, Cox-Colvin & Associates, Inc.

1:35 PM-2:00 PM **Pilot Testing: The Key to Vapor Intrusion Mitigation Success**
Soil Vapor Mitigation is an effective tool in the environmental professional's arsenal when treating vapor intrusion, but only when done correctly. Diagnostics are a mixture of science, field experience and feel. By creating a solid data set using these t
Tony McDonald, A-Z Solutions, Inc.

2:00 PM-2:30 PM **Vapor Intrusion Mitigation - Engineering Controls for Indoor Air Protection of Large Commercial Structures**
Large buildings require industrial scale vapor intrusion mitigation equipment installation. In short, Radon systems are not sufficient for commercial applications.
Dr. Lindsay Swearingen, Specialty Earth Sciences, LLC

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

3:15 PM-3:55 PM **Natural Source Zone Depletion**
I will be discussing the different methods of measuring NSZD, the key NSZD elements of the LCSM, and where NSZD fits into your LCSM when making site decisions.
Justin Micah Meredith, TDEC - Division of Remediation

3:55 PM-4:35 PM **Vapor Intrusion Mitigation Technologies & Trends for Brownfield Redevelopment**
Learn about the vapor intrusion mitigation technologies available for new construction and existing building scenarios.
Jordan Kleine, MPA, Land Science

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM **Networking Reception at the Tennessee Aquarium**

Thursday, May 17 — Air Quality — Room 12

1:00 PM-1:10 PM **Moderator Amy Katcher, TDEC, opens the session**

1:10 PM-2:30 PM **Updates on NSPS XXX/Cf Implementation and Compliance**
Julie Hall, Cornerstone Environmental Group

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

3:15 PM-3:55 PM **Permits by Rule and General Permits**
Discussion of Permits-by-Rule and General Permitting, new permitting options for certain industry groups. How do they work, what advantages they have, and who can use them.
Donovan Grimwood, TDEC - OEA Small Business Environmental Assistance Program

3:55 PM-4:35 PM **EPA Memorandums from Scott Pruitt**
Discussion of recent memorandums from EPA that clarify or change former policies affecting permit holders.
Lem Stevens, Stevens Environmental Consulting

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM **Networking Reception at the Tennessee Aquarium**

AMERICAN OVERSIGHT

Thursday, May 17 — DOT Hazardous Materials Refresher & Update — Room 13

1:00 PM-1:10 PM **Moderator Robert Nakamoto, PE, CHMM, TDEC, opens the session**

1:10 PM-2:30 PM **DOT Hazardous Materials Refresher & Update**
This session covers recent developments, special topics, and useful tips in hazmat transportation. A test will be provided per 49 CFR 172.702(d).
Linda Lawhorn, CHMM, CDGP, Strata-G Staffing Services

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

3:15 PM-4:35 PM **DOT Hazardous Materials Refresher & Update Continued**

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM **Networking Reception at the Tennessee Aquarium**

Thursday, May 17 — Coal Combustion Residuals — Room 14

1:00 PM-1:10 PM **Moderator Rob Burnette, TDEC, opens the session**

1:10 PM-1:30 PM **Beneficial Use of Coal Combustion Residuals for Closure of Coal Ash Impoundments**
Federal and certain State regulations allow the use of coal combustion residuals (CCR) for beneficial uses. This presentation provides a case study of a CCR impoundment closure that used CCR to increase final grades as part of the closure.
Rick J. Buffalini, PE, Civil & Environmental Consultants, Inc.

1:30 PM-1:50 PM **Beyond Cap-in-Place: On-Site Clean Closure using Macroencapsulation**
Economical/environmental CCR beneficial use system offers clean closure of CCR impoundments. EnCAP-IT's safeBERM® technology converts wet basins to dry, lined storage.
John P Swenson, EnCAP-IT
Jeffrey Crate, Waste Resource Services, LLC

1:50 PM-2:10 PM **Lessons Learned with Closure by Removal Projects**
Review of lessons learned during closure by removal projects. We will explore the operational and efficiency challenges encountered and methods for mitigation.
Kathryn Nash, Waste Management

2:10 PM-2:30 PM **Group Discussion**

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

3:15 PM-3:35 PM **Innovative Hydraulic Matrices: Expanded BMP's Using Standard Equipment**
Learn how hydraulically applied tools are being used in the erosion control and vegetative rehabilitation spaces.
Troy Duxbury, LSC Environmental Products, LLC

3:35 PM-3:55 PM **Remedial Technologies to Address CCR Constituents in Groundwater**
Brief discussion of concepts of hydrogeology and geochemistry as they apply to evaluating and selecting remedial technologies for CCR Rule Appendix IV constituents in groundwater and summary of experience with in-situ and ex-situ technologies for groundwater remedies.
Richard W. Arnseth, PhD, PG, PMP, Tetra Tech, Inc.

3:55 PM-4:15 PM **Investigating CCR Impacts: An Overview of the EIP Process in TN**
Overview of the EIP development process, a review of core elements of the EIP, and an update on the current status of site investigations at each TVA CCR Facility in TN.
Robert Wilkinson, PG, CHMM, TDEC Bureau of Environment

4:15 PM-4:35 PM **Group Discussion**

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM **Networking Reception at the Tennessee Aquarium**

Thursday PM

AMERICAN OVERSIGHT

1:00 PM-1:10 PM **Moderator Mary Anderson, SWANA, opens the session**

Going Green and Saving Green: The Environmental and Financial Benefits of Exposed Geosynthetics
Landfills face many environmental and financial challenges. Learn how exposed geosynthetics can help you operate greener and save you money!
Ryan Kamp, Chesapeake Containment Systems, Inc.

Land Application Requirements for Residuals with Pathogens and Vectors
An overview of land application requirements for various residuals that contain pathogens and vectors, such as biosolids and food processing wastes.
Robert G. O'Dette, TDEC - Division of Water Resources
Serena A. Broska, TDEC - Division of Solid Waste Management

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

Electrical Leak Detection for Landfill Liner Geomembranes
Introduction to Electrical Leak Location. A guide for planning and preparing for Electrical Leak Location. A description of each test method, equipment, advantages and disadvantages. Highlighting projects and results.
Andrew Allen Colby, Bunnell - Lammons Engineering, Inc.

Case Study on Use of Passive Soil Gas Sampling Devices to Delineate VOC and TPH Groundwater Impacts
Passive Soil Gas (PSG) methods were used at/near a closed landfill site to identify an off-site contaminant source(s) and to delineate groundwater impact areas.
Michael Hirt, PG, Environmental Information Logistics, LLC
Andrew J. Querio, PE, CPESC, EIL (Environmental Information Logistics)

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM **Networking Reception at the Tennessee Aquarium**

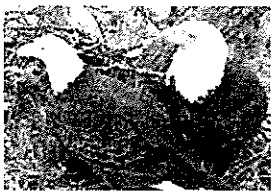
Eco-Friendly Advancements

Conferences are not known for being the most environmentally-friendly activities, and neither is golfing, but the State of Tennessee is making great strides to change that!

The Harrison Bay State Park which hosted our Show of the South Golf Tournament on Tuesday, May 15, is known for more than just their Eagle Cam (harrisonbayeaglecam.org); their signature Jack Nicklaus designed Bear Trace golf course has a reputation for being even greener than the color of their fairways! They are certified with the Audubon Cooperative Sanctuary Program for Golf and the Golf Environment Organization (GEO), as well as being a Groundwater Guardian Green Site.

TENNESSEE State Parks

Harrison Bay is located on 40 miles of the Chickamauga Lake shoreline, and the careful management of this golf course has a direct correlation with its amazing wildlife's ability to thrive.



TDEC would like to make the Show of the South just as green as the golf course! Our 2025 Solid Waste Management Plan encourages the reuse, composting, and beneficial use of organics and sets a goal for expanding education and outreach concerning waste reduction, recycling, and composting programs to the public. What better place to see these goals in action!

We've made sure to source eco-friendly swag, and our tote bags, lanyards, and padfolios are all made with recycled materials. But one of the biggest challenges for an event like this is the amount of trash generated! They say the average conference attendee generates about 61 pounds of waste per day, compared to an 13.5 pounds produced by the same person at home.

We've hired Atlas Organics to collect and compost our food waste! All of our leftover or scrap food (except raw meat) will be collected and composted, as well as things like napkins, wood coffee stirrers and compostable cocktail straws!



AMERICAN OVERSIGHT

Thursday, May 17 — Water — Room 16-17

1:00 PM-1:10 PM **Moderator Angela Jones, TDEC, opens the session**

1:10 PM-1:50 PM **Water/Air Quality Requirements and Update for Landfills**
An overview of landfill air quality and stormwater compliance regulations, and the latest updates to the NSPS CF and XXX subparts.
Josh Haar, PE, Trinity Consultants
Lina Luo, Trinity Consultants

1:50 PM-2:30 PM **How To Get Your Wastewater Plan Approved Faster!**
The major delay in approving wastewater treatment construction documents of the permitting process. By involving TDEC-DWR early, delays can be eliminated.
George C. Garden, PE, BCEE, TDEC - Division of Water Resources

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

Moderator George C. Garden, TDEC, resumes the session

3:15 PM-3:55 PM **Technical and Cost Comparisons of Candidate Final Cover Systems for CCR Unit Closures**
This presentation will discuss benefits and challenges, design considerations, technical performance, and construction and post-closure maintenance costs of candidate final cover systems that are applicable to closure of a CCR unit.
Ming Zhu, PhD, PE, Watershed Geosynthetics

3:55 PM-4:35 PM **Multi-Site Performance Review of Colloidal Carbon for GW Treatment**
This presentation will examine evidence from the field related to practical application of the technology, subsurface distribution, and short and long term performance.
Chad Northington, PE, Regenesis

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM **Networking Reception at the Tennessee Aquarium**

Thursday PM

Thursday, May 17 — Environmental Law — Room 18-19

1:00 PM-1:10 PM **Moderator Karen Simo, TDEC, opens the session**

1:10 PM-2:30 PM **Tweets in the Air 2**
A presentation to update topics from last year's program covering changes from the Trump/Pruitt EPA under the Clean Air Act to the Clean Power Plan and more
Steven R. Stout, TDEC - Office of General Counsel
Khurshid K. Mehta, TVA

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

3:15 PM-4:35 PM **Chattanooga Brownfields: The Encore Mystery Tour**
Join us for classroom discussion of the legalities of the Brownfield process and (if approved) an encore mobile mystery tour of some nearby brownfield sites that have contributed to the Chattanooga renaissance.
David C Higney, Grant Konvalinka + Harrison, PC
Troy Keith, PG, TDEC - Division of Remediation
Evan Spann, TDEC - Division of Remediation
Karen Stevenson Simo, TDEC - Office of General Counsel
Michael C. Mallen, Miller & Martin PLLC

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM **Networking Reception at the Tennessee Aquarium**

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Feedback Drawings

We want to hear from everyone—attendees, exhibitors, speakers, moderators, booth workers—what did you think about the Show?

Turn in your Feedback Survey at On-Site Registration, the Exhibit Hall Break Area, or the collection box in the Closing Session.

To thank you for helping us continue to improve, your feedback survey will also act as your entry into a prize drawing! The Exhibitor Drawing will be part of the Ice Cream Social, and the Attendee Drawing will take place during the closing session on Friday. You must be present to win!

7:30 AM-8:15 AM **Breakfast available in Meeting Room**

8:15 AM-8:20 AM **Good Morning!**
Patrick J. Flood, PE, Director,
TDEC - Division of Solid Waste Management

8:20 AM-8:50 AM **Legislative Update**
A review of legislative initiatives considered during the first session of the 111th Tennessee General Assembly that addressed environmental, conservation, and energy policy issues.
Alexa Witcher, TDEC - Office of General Counsel
Mallorie Kerby TDEC - Office of General Counsel

8:50 AM-9:10 AM **TDEC Bureau of Environment Update**
Tisha Calabrese Benton, Deputy Commissioner,
TDEC Bureau of Environment

9:10 AM-10:50 AM **Region 4 State Panel Discussion**
State regulators will highlight the work their states are doing and comment on some of the issues important to all Region 4 states. Topics of discussion may include Coal Combustion Residuals Management, Generator Improvement Rule Impacts, and PFAS Issues and Future Initiatives.

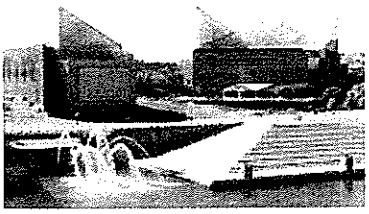
10:50 AM-11:00 AM **Closing Remarks**
Patrick J. Flood, PE

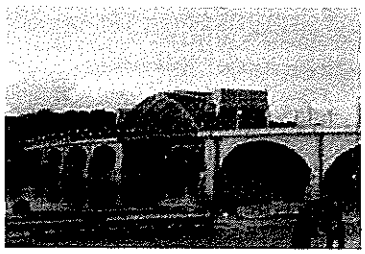
11:00 AM **Conference Adjournment**

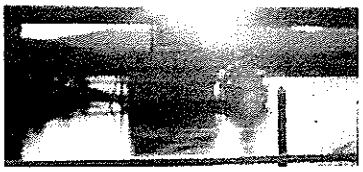
MARK YOUR CALENDARS:
THE SHOW OF THE SOUTH RETURNS TO CHATTANOOGA MAY 17-19, 2019











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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000291

A&D Environmental Services (208)

A&D Environmental, Inc. provides a diverse range of responsible, accountable services that reduce risk and deliver peace of mind to the customers, communities, and consultants we serve. Our diverse range of environmental services include: Industrial Services, Remediation, Waste Management, Emergency Response and Transportation.

A.E. Drilling Services, LLC (310)

aedrilling.com

A.E. Drilling Services, LLC has been providing national clientele high-quality environmental, geotechnical, mineral exploration, and commercial water supply drilling services since 1969. We are a woman-owned small business based in the Greenville, South Carolina area and serve the southeast region. Our capabilities include auger, air rotary/air hammer, mud rotary, and DPT drilling.

Action Environmental (818)

actn.com

Action Environmental provides environmental services and industrial services which have a broad application across many industries. Additionally, we provide specialty services which include industrial painting and coating, pipeline and terminal services, rail car services, and remediation services.

Advanced Environmental Services, Inc. (304)

AdvancedEnvironmental.com

AES provides remediation equipment sales, rentals and services. With over 150 systems in our fleet, we have the largest in-house selection of mobile remediation systems available. We also offer a huge selection of remediation system components and environmental instruments.

AECOM (509-608)

aecom.com

Our environmental services help industrial and public sector clients around the world balance growth with resiliency — achieving compliance and reducing, or eliminating, risks while protecting our natural environment.

AGRU America, Inc (702)

agruamerica.com

Since 1988, Agru America, Inc. has been the world's leading manufacturer of flat die extrusion geomembranes, geonets, geocomposites, geotextiles and geosynthetic clay liners. Agru is part of Alois Gruber GmbH, an Austrian family-owned business since 1948 with production facilities in Austria, the U.S., Germany, China and India, and distribution in over 80 countries worldwide.

Air Dynamics Testing (130)

airdynamicstesting.com

The Trusted Name in Source Testing, Air Dynamics Testing provides high quality, cost effective source testing solutions along the I-65 corridor. For more information on the testing we provide, give us a call at 1-855-839-8378 (TEST).

Air Water & Soil Laboratories, Inc. (211)

awslabs.com

Air Water & Soil Laboratories, Inc. is a full-service laboratory specializing in the analysis of environmental samples. With over 20 years of experience in servicing a wide range of industries, AWS offers data of the highest quality and excellent customer service. Please visit www.awslabs.com for more information about our services and capabilities.

AmCon Environmental (808)

www.amconky.com

AmCon Environmental has been a leading manufacturer of alternate daily covers since 1988. Our tarps are easy to deploy, save air space and time. We build the toughest tarps possible and offer same day shipping on stock items while custom tarp orders are processed promptly and to your design.

American Lamp Recycling LLC (711)

americanlamprecycling.com

Arcadis (305-404)

www.arcadis.com/en/united-states/

Arcadis is the leading global Design & Consultancy firm for natural and built assets. Applying our deep market sector insights and collective design, consultancy, engineering, project and management services we work in partnership with our clients to deliver exceptional and sustainable outcomes throughout the lifecycle of their natural and built assets. Arcadis. Improving quality of life. www.arcadis.com.

ATC Group Services (231)

ATCGroupServices.com

ATC is a national provider of integrated environmental consulting and engineering services. We offer comprehensive expertise in air, land, and water combined with full design, project management, and implementation services to handle any challenge from consulting to completion.

Aulick Chemical Solutions (128)

aulickchemical.com

Aulick Chemical Solutions is a regional leader providing custom solutions to clean water and control odor. Public utility sector with wastewater and drinking water treatment and private industry with manufacturing, processing, and rendering facilities, Aulick has the experience to design custom solutions specific to your application. We're willing to go the extra mile to clean water or prevent hydrogen sulfide, odor, and corrosion for your utility or company.

A-Z Solutions, Inc (105)

vaporremoval.com

A-Z Solutions is the recognized leader in vapor intrusion mitigation. Our innovative system designs coupled with environmentally sustainable technology ensures our VI systems will be delivered on time, on budget and with optimal results. A-Z follows a solid foundation of basic principles: Environmental stewardship, exceptional customer service and strong business ethics.

Bakers Waste Equipment Inc. (522)

bwe-nc.com

Founded in 1981 with a vision to manufacture and provide waste handling equipment to the hauler and municipality network. After decades of success and growth, BWE continues to investment in its core products which include steel front load containers, roll off containers, heavy duty industrial containers, hoppers, trailers, recycling containers, and an innovative line of Pinnacle Compactors that is rapidly gaining market share and awareness.

Barge Design Solutions (512)

bargedesign.com

Barge Design Solutions provides permitting and design services for municipal and industrial solid waste landfills. Barge's environmental staff perform ecological services such as wetland delineations, stream determinations, endangered and threatened species surveys, and restoration and mitigation design and monitoring.

AMERICAN OVERSIGHT

Bartlett Controls (715)
.....bartlettcontrols.com
Manufacturers representative

Beacon Environmental Services (323)
.....beacon-usa.com
BEACON provides the highest quality soil gas and air monitoring data in the industry using time-integrated, sorbent samplers to collect samples over days or weeks. This advanced capability used throughout TN for the past 17 years enables our clients to collect more accurate data and win projects.

Blackhawk Technology Co (410)
..... blackhawkco.com
Blackhawk is the leading provider of reciprocating piston pumps for brownfield & groundwater remediation, recovery of coal tar, creosote, oil & other hydrocarbons, unknown chemicals. Top-head-drive motors & power at grade, safely & cleanly outside well/sump. Cost-effective pneumatics, electrics & solars pump any fluid at any angle, require less maintenance, non-polluting.

Bunnell-Lammons Engineering, Inc. (BLE) (830)
.....blecorp.com
Based in Greenville, SC with an office in Asheville, NC, BLE provides geotechnical, hydrogeological and construction CQA and testing services for solid waste landfills across the southeast. BLE provides a wide range of services for hydrogeologic siting evaluation, geotechnical engineering investigation, construction quality assurance, groundwater and landfill gas monitoring, groundwater quality statistical analysis, and storm water plans.

Blue Tank and Pump Rental (631)
..... bluetankandpump.com
Blue Tank and Pump Rental is more than just your rental company but your entire liquid solution. We provide liquid storage and transfer solutions for customers of all sizes, in all industries, and all processes with specific solutions designed to your specific needs. We provide the best equipment, best service and best people to provide the best, most economical solution to your liquid needs.

Caraustar Recycling (112)
..... caraustar.com
Caraustar Industries, Inc. is one of the largest integrated manufacturers of 100% recycled paperboard and converted paperboard products. Caraustar serves the four principal recycled boxboard product end-use markets. Our recycling division works with generators of cardboard and paper materials to supply our paper mills with a continuous stream of recycled fibers.

Cascade (618)
..... cascade-env.com
Cascade is the leading provider of environmental and infrastructure drilling, in situ remediation applications, and high resolution site characterization technologies. Our collaborative approach, high quality service, reliable crews, and leading safety program make Cascade the first choice in environmental services.

Chase Environmental Group (505)
.....chaseenv.com
Environmental field services.
Groundwater remediation system construction/O &M;
Bioremediation injection, dual phase extraction; monitoring well installation, direct push services, radiological decontamination and decommissioning.

Civil & Environmental Consultants, Inc. (605)
..... cecinc.com
CEC provides engineering and consulting services for the management and disposal of municipal, construction/demolition, residual, hazardous, and gas exploration wastes, as well as coal combustion residuals. Our environmental professionals have extensive experience with regulatory compliance and industry management practices.

Clarke Power Services (627)
..... clarkepsi.com
Clarke Power Services is a commercial vehicle maintenance provider with an outstanding 50+ year track record of delivering value to the transportation and service industries. Clarke offers a comprehensive portfolio of services, or can customize solutions. Our commitment is to keep your assets working by delivering great service and to keep your equipment lifecycle costs on track.

Clean Earth, Inc. (419)
..... cleanearthinc.com
Clean Earth is one of the largest specialty waste companies in the U.S. providing remediation, disposal, recycling, and beneficial reuse solutions for contaminated soil, dredged material, and hazardous and non-hazardous wastes. It is our unique capability of providing a one-source, full-service solution to handle multiple waste streams from a single customer that separates us from the competition.

Clean Harbors/Safety-Kleen (609-708)
.....cleanharbors.com
For more than 35 years, Clean Harbors has been providing comprehensive hazardous and non-hazardous waste management services to meet the needs of customers throughout North America. Leader in providing response services for environmental emergencies of any scale on land or water.

CMI Equipment Sales, Inc. (709)
.....cmiequip.com
Providing equipment, parts and service to waste industry management for three decades.

CodePal Toolkit (811)
..... codepaltoolkit.com
Codepal is a Mobile Inspection and Permit Software Solution. We are designed to fit your way of working by adapting easily to a variety of industry standards. We pride ourselves on partnering with our clients, working together as a team to provide solutions that fit your needs and ease your workload.

Company Wrench Ltd. (528 - equipment 532)
.....companywrench.com
Company Wrench is a Heavy Equipment Sales, Rental, Service and Parts Company providing The Cutting Edge of Customer Service with a complete Dust Suppression product line. Our diesel self-contained product is great for evaporation, dust, odor, fire control, alternative daily cover in many markets.

Consolidated Pipe & Supply (820)
.....www.consolidatedpipe.com
Consolidated Pipe & Supply Co. distributes pipe, valves, & fittings from 42 locations located in 20 states. We offer a full line of HDPE fittings, pipe, and fusion machines.

AMERICAN OVERSIGHT

CTEH®, LLC (826)
..... cteh.com
Center for Toxicology and Environmental Health, LLC (CTEH®) is a science-based environmental consulting firm established to provide toxicology and human health consulting. CTEH® provides highly technical and highly responsive professionals to evaluate and develop solutions to a wide variety of human health and environmental issues.

CTI Engineers, Inc. (414)
.....ctiengr.com
CTI Engineers, Inc., is an employee-owned consulting firm specializing in engineering services for waste management, water, wastewater, and site development. Organized in 1991 in Chattanooga, TN, with 15 employees, CTI now has over 50 employees and offices in three states, serving municipal, commercial, and industrial clients.

D&L Safety Services, LLC (321)
.....www.dandlsafetyservices.com
D&L Safety Services, LLC is a professional safety contracting company providing on-site safety professionals qualified for the specific needs of our clients, as well as on-site safety training, throughout the united states.

Directional Technologies, Inc. (303)
.....directionaltech.com
Whether it is your first horizontal well installation, or you have experience with the technology, Directional Technologies, Inc. is here to help you exceed your clients' expectations. Our master drillers, geologists, and engineers have installed over 1,000 horizontal wells in the last 25 years, and we have successfully utilized horizontal directional drilling technology at many projects originally thought to be unfeasible. Visit us at booth #303.

EarthCon Consultants, Inc. (132)
..... earthcon.com
Environmental Consulting, Engineering and Remediation

Eco Rental Solutions (832)
..... eco-rentalsolutions.com
Eco Rental Solutions Rents & Sells field test installations

ECS Southeast, LLP (713)
..... www.ecslimited.com
ECS environmental services include providing clients with a comprehensive understanding of the environmental aspects of a project and their impact on overall project requirements. ECS also provides geotechnical, construction materials and facility services. For more information and office listings, visit: www.ecslimited.com.

EDR (311)
..... edrnet.com
Our mission is to promote the environmental consulting industry and fill the needs of environmental consultants and engineers; we are committed to the success of the industry. From our flagship Radius Map Report–which has been used in more than six million environmental due diligence investigations–to our Due Diligence at Dawn seminar series, to our time saving workflow technologies, EDR is dedicated to the environmental consulting industry.

ENERG3 (413)
..... enerG3.us
EnerG3 develops energy projects in the industrial, commercial, and municipal sectors, that reduce operating expense with affordable efficiency solutions (lighting, HVAC, Solar, CHP, EV Charging, UPS). Not only do we consult, design, engineer, procure, and construct, but we also approach sustainability projects from a strong financial position and assist our customers with obtaining "free" capital in the form of federal and local incentives."

EnSafe Inc. (514)
..... ensafe.com
Creative thinking, custom solutions - that's what EnSafe provides to both industry and government clients when it comes to EHS challenges. Our coast-to-coast professionals deliver environmental, engineering, health and safety and technology solutions for the toughest issues.

Enterprise Oil (405-504)
..... enteroil.com
Enterprise Oil, est. 1984, is a family-owned and operated used oil recycling company in the Southeast. We are flexible in our services, innovative in our solutions and committed to environmental sustainability by custom building programs to be the best solution for non-hazardous waste management needs including zero-landfill and industrial services.

Environmental Enterprises (828)
..... eeienv.com
Environmental Enterprises Inc. (EEI) is a full service Treatment, Storage and Disposal facility. EEI was founded in 1976 to service the greater Cincinnati, OH area and has expanded to cover the east and southeast with service centers in PA and VA. EEI provides a full line of disposal services to a diverse clientele in industry, government and academia. Lab Packing, precious metals recovery, aerosol can disposal and hazmat removal are a few of our specialties.

Environmental Management Specialists, Inc. (213)
.....EMSonsite.com
EMS is a professional environmental contractor specializing in remediation, emergency response, and environmental services with service centers across the Midwest, Mid-Atlantic, South-Central United States, and beyond to serve our customers including transportation companies, energy companies, environmental consultants, industrial facilities, environmental service companies, general contractors, property owners, and the public sector.

Environmental Specialties International, Inc. (315)
..... esiliners.com
With more than 2 billion square feet of installed geosynthetic lining materials and 2,000 projects completed throughout the United States, ESI is a leader in geosynthetic installation services for the solid waste industry.

Environmental Standards (409)
..... envstd.com
Environmental Standards, Inc. is a privately-held environmental consulting firm specializing in chemistry quality assurance, environmental analytical laboratory auditing, consulting geosciences, third-party field auditing, and information management. Local office in Knoxville, TN.

ERIS - Environmental Risk Information Services (428)
.....erisinfo.com
Environmental Data For Properties in North America

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000294

ESC Lab Sciences (728)

esclabsciences.com

ESC Lab Sciences, a subsidiary of Pace Analytical, is one of the largest environmental analytical facilities in North America. ESC offers a full service analytical suite to meet our customers' diverse monitoring and characterization support needs including traditional soil, groundwater, wastewater, drinking water and TCLP along with air/vapor intrusion and radiochemistry.

ETEC, LLC (403)

etecllc.com

ETEC, LLC is a national provider of bio-focused remediation technologies that include soluble bioproducts and specialized recirculation equipment for soil and groundwater remediation.

Excel TSD of Tennessee, LLC (819)

exceltsd.com

Hazardous Waste T/S/D/F

Frost Environmental Services, LLC (412)

frostenvironmental.com

We are a full service environmental consulting firm specializing in asbestos, lead based paint, indoor air quality, industrial hygiene services.

Gatlinburg Crafts (134-136)

gatlinburgcrafts.com

The Craft Booth will feature pottery from Fowler's Clayworks and McAvoy Pottery both functional and decorative. Also featured will be sterling silver, mixed metal, real gemstone, and pearl jewelry from Gabriel's Horn Jewelry.

GEL Geophysics (228)

gelgeophysics.com

GEL Geophysics, LLC provides subsurface utility engineering (SUE), land surveying, and geophysical services. With 6 offices and nearly 50 employees strategically located throughout the Southeast, we are able to accommodate any size project for both public and private sector clients throughout the United States.

Geo Lab Drilling (313)

geolabdrilling.com

Environmental Drilling

GeoSearch (511-610)

geo-search.com

GeoSearch provides customers with fast, accurate, constructive information to help assess and manage environmental risk. GeoSearch is a complete source for all environmental due diligence needs including ASTM Environmental Database Reports, Historic Aerials, City Directory Research, Fire Insurance Maps, Lien and Title Search Investigations and more all in one place.

Geosyntec Consultants (520)

geosyntec.com

Geosyntec Consultants is a consulting firm with engineers, geologist, environmental scientist, and other technical and project staff based in offices throughout the United States and at selected locations in Australia, Canada, Ireland, Malaysia, and the UK. We address new ventures and complex problems involving our environment, natural resources, and civil infrastructure.

Geo-Synthetics Systems (GSI)- a Babcock Power Inc. company (703)

geo-synthetics.com

In business for over 40 years, Geo-Synthetics Systems (GSI)- a Babcock Power Inc. company is a distributor, fabricator, and installer of geosynthetic materials for a broad range of erosion control and containment applications for landfill sites, construction sites, road construction projects and contaminated waterways.

Geotechnics, Inc. (727)

geotechnics.net

Geotechnics has been at the forefront of geotechnical and geosynthetic testing for over 30 years. In working with numerous consultants and engineers, Geotechnics understands the challenges associated with complex testing programs for Landfill Designs, Ash Storage Facilities, Dam Construction and more. CQA field services as well as electrical leak location services.

Golder Associates Inc. (822)

golder.com

Golder is an environmental and engineering industry leader in ground engineering, soil/rock mechanics, and environmental services for mining, manufacturing, power, oil & gas, design and infrastructure industries. Golder has completed some of the largest and most complex environmental and geotechnical engineering projects in the Southeast.

GSE Environmental (203)

gseworld.com

GSE Environmental is a manufacturer of geosynthetic containment systems used in the waste management, mining, oil and gas, water and wastewater industries. Our HDPE-based products include geomembranes, geonets, geocomposites, GCLs, and geotextiles.

Hannah Solar (526)

hannahsolar.com

Hannah Solar is a full service, certified solar integrator and licensed electrical contractor dedicated to providing the very best in engineering, products, installation and servicing of solar arrays, battery storage systems, EV charging station equipment and backup generators.

Hawkston, LLC (615)

hawkston.com

Environmental Drilling Services

HEPACO

Serious experience for serious times

HEPACO, LLC (500)

hepaco.com

HEPACO, LLC is a specialty environmental contractor. Facility Decontamination, Asbestos/Lead Abatement, Remediation Services, Hazardous Material/Labpack Services and Emergency Response clean-up are a few of the services we are proud to offer our present and future clients.

Heritage Environmental Services (602)

heritage-enviro.com

Heritage provides the best-in-class capabilities for all of your waste service needs, including emergency response, incineration, fuel blending, landfill, inorganic waste and wastewater treatment, recycling, transportation and data tracking. We are committed to continued customer service excellence and exceeding your expectations.

AMERICAN OVERSIGHT

Highland Technical Services, Inc. (629)

.....htsienv.com

Founded in 1998, Highland Technical Services, Inc., is a full service environmental and geosciences consulting firm. We have years of experience in anticipating, identifying, and addressing a wide range of concerns for clients across the United States. Our clients include, but are not limited to: foundries, hazardous waste generators, solid waste landfills, lending institutions, underground storage tank owners and state and local government entities.

Hole Products (508)

.....holeproducts.com

Hole Products is a global leader in providing high performance drilling supplies, tools and equipment to the construction, direct push, environmental, geotechnical, geothermal, HDD, mineral exploration, rotary, sonic, and water well drilling industries. Check out the drilling industry's leading ecommerce solution at www.holeproducts.com

Innovative Environmental Technologies, Inc. (420-422)

.....IET-INC.net

Innovative Environmental Technologies, Inc. (est. 1998) is a technology vendor and remedial contractor. IET holds 11 patented technologies that have been used in over 1800 remediation projects across the United States and Canada. IET also has an Environmental Drilling division with licenses in 15 states.

In-Situ, Inc. (109)

.....in-situ.com

For 30 Years In-Situ, Inc. has been the leader in water level and quality datalogging sensors for landfill leachate, mining, aquifer characterization and remediation. We manufacture, sell, rent and long-term lease loggers, meters and remote monitoring systems for all your project needs.

Integrated Tech/Aquashield (807)

Integrated Technologies represents AquaShield water quality units, Lane HDPE, PP, and CMP and Cultec underground detention chambers. Call us for all your stormwater needs.

iSustain Inc (732)

.....isustainrecycling.com

Solid/Liquid Waste & Recycling

Jerry White Magical Entertainment (131)

.....jwhitemagic.com

JWME has been providing quality environmental education in the southeast for more than 20 years

Jim's Tank Service, LLC (510)

.....jimstankservice.com

Jim's Tank Service, LLC is celebrating 50 years of business. Services include Haz and Non-Haz transportation, emergency response (OSRO), industrial services, roll-off, oil recycling and wastewater treatment. We perform these services along with our sister companies, ATM Oil Co., Inc. an EPA registered recycling facility and Wastewater Solutions, LLC, a permitted centralized waste water treatment plant.

K.S. Ware & Associates, LLC (519)

.....kswarellc.com

K. S. Ware and Associates provides Geotechnical services, Environmental Consulting, Construction Engineering and Inspection, Special Inspections and Hazardous Materials consulting. We support to A/E firms in the Transportation (highways and airports), Federal and Municipal Agency market segments.

Kenvirons, Inc. (920)

.....kenvirons.com

Kenvirons is a Civil and Environmental Consulting Firm located in Frankfort, KY. Specializing in Solid Waste design, permitting, CQA, surveying, environmental monitoring, air permitting and air emissions testing. Other areas of expertise are water treatment systems and distribution, wastewater treatment systems, Phase I & II site assessments and SWP3 & SPCC Plan preparation.

LaBella Associates-Joyce Engineering (411)

.....labellapc.com

Since 1983, Joyce has specialized exclusively in responsibly serving the solid waste industry for both public and private clients through engineering, environmental consulting, planning, permitting, and operational consulting and training. This year, JOYCE became a wholly owned subsidiary of LaBella Associates, DPC. JOYCE remains intact, and we are now part of a larger organization with even greater capabilities and geographic reach to serve our clients.

LDA Engineering (730)

.....ldaengineering.com

Through our vision of Learn. Design. Act., we provide planning, engineering, and geospatial information services helping communities develop solutions for infrastructure, public services, and environmental enhancements to build Stronger. Happier. Communities.

Lee-Smith, Inc (726)

.....lee-smith.com

The Southeast's largest locally owned commercial truck dealer for international-Ford-Isuzu trucks.

Leidos (731)

.....leidos.com

Leidos is a diversified consulting firm with offices across the country and throughout Tennessee (Oak Ridge, Hendersonville, Memphis and Livingston). Leidos routinely tackles some of our nation's biggest civil and environmental issues with a focus on cost effective customer support.

Leister Technologies (603)

.....leister.com

Leister Technologies (www.leister.com) is the worldwide leader in plastic welding and hot air equipment. Our products include automatic welders, wedge welders, extrusion welders and testing tools – everything a geomembrane installer might need.

Liberty Tire Recycling (804)

.....libertytire.com

Liberty Tire Recycling is the premier provider of tire recycling services in the U.S. By reclaiming more than 33% of the nation's discarded tires, Liberty Tire annually transforms more than 140 million tires into raw materials for smart, sustainable products that improve people's lives. Liberty Tire is a revolutionary American conservation enterprise – from whole tire to end product.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000296

Lighting Resources LLC (721)

.....lightingresourcesinc.com

Recycler of Universal Waste Lamps, Batteries, E-Waste , Automotive Airbags/Seatbelts , and, Mercury Containing Equipment. We also provide total destruction via Shredding of sensitive material (hard drives, data holding devices, and OEM parts). Nationwide coverage with processing and service locations in Johnson City, Nashville, and Memphis, TN and Kennesaw, GA.

Lion Technology Inc. (110)

..... Lion.com

Lion Technology designs and delivers training to help industry professionals maintain compliance with Hazmat, Hazardous Waste, and Environmental Safety Regulations. Training includes classroom instruction; on-site programs; online courses; and live, instructor-led webinars. Every student receives access to expert instructors, online regulation updates, exclusive resources, and more.

Lipscomb University (821)

.....sustainability.lipscomb.edu

The Southeast's first comprehensive undergraduate and graduate program in sustainability, we equip leaders with business, natural and social science skills to create lasting solutions to modern environmental challenges. The Institute offers an MS in Sustainability (16 months), a Certificate of Graduate Studies in Sustainability (6 months), and Dual MS/MBA degrees (2 years)- on campus and online options available.

Lord and Winter (815)

.....lordandwinter.com

Lord and Winter is a team of professional environmental scientists serving in the mining, commercial/industrial development, and utility marketplaces by providing environmental permitting, environmental compliance, and environmental remediation services.

Marion Environmental, Inc. (918)

.....marionenv.com

Marion Environmental, a full service environmental company, with offices in Chattanooga, Knoxville, Nashville, and Tri-Cities, TN, and in Dalton, Atlanta, Charlotte, and Birmingham. Marion's services include consulting, emergency response, industrial services, waste management, and transportation of hazardous and non-hazardous waste.

McNeilus Companies (429 - equipment 433)

..... mcneiluscompanies.com

McNeilus Truck & Manufacturing is an industry leader in refuse truck bodies. Our product lineup gives you more options for rear-, side- and front-loading vehicles that fit your needs. McNeilus CNG also leads the way in alternative fuel systems and custom installations, plus a full-range of services and system support.

Mobile Mini Tank & Pump Solutions (604)

..... www.mobilemini.com

Mobile Mini Tank and Pump Solutions are providers of temporary liquid and solid storage solutions, pumps, and filtration systems. We also offer Transportation Services for Non Hazardous liquid/ solid materials or waste.

MTSU (720)

..... www.mtsu.edu/adcp

Custom College Degrees for Water Professionals. You can: Design your own custom degree program; Finish your degree quickly by getting credit for your certifications, training, and military experience; Complete your degree completely online. Call (615) 494-7714.

Municipal Equipment, Inc. (705)

.....municipalequipmentinc.com

Tennessee's new choice for refuse / recycling / compaction equipment from New Way, Galbreath, Marathon and Wastequip. Whether you want an automated side loader or on-site service - we've got the reach.

NorthStar Contracting Group, Inc. (426)

..... northstar.com

NorthStar is the world's most comprehensive environmental solutions company. Services include Environmental Assessment; Remediation and Restoration; Emergency and Disaster Response; Water Resource Management; Program and Project Management; Construction and Civil Engineering Services; and Asbestos Abatement, Demolition, and Facility Decommissioning.

Northstar Environmental Group, Inc. (308)

..... northstarenv.com

Northstar has focused our expertise on a core group of service lines selected to address the needs of our clients. Our core environmental service lines are, Due Diligence Services; Environmental Compliance; Stormwater Management; Site Remediation; Phase II Investigations; Drone Services; Brownfield Redevelopment Services

Pace Analytical Services (729)

.....pacelabs.com

Pace provides environmental testing of inorganic, organic and radiochemistry capabilities—specializing in the analysis of trace level contaminants in air, water, wastewater, soil, biota and waste. Throughout our 38 year history, clients have benefited from our commitment to data quality, timely turnaround times, excellent service and fair pricing.

Parratt-Wolff, Inc. (129)

.....pwinc.com

Safe, reliable, good communications on the job site, innovative - all words our clients use to describe our field teams. Parratt-Wolff provides quality drilling, well rehabilitation and direct imaging services to all states on the East Coast.

Patriot Recycling (401)

..... patriotrecycling.co

Patriot Recycling Inc. is a completely modern state of the art tire processing and recycling facility. We are proud to take scrap tires and turn them into beneficial end use tire derived products for power generation and use in infrastructure while promoting solutions for a cleaner environment.

Perma-Fix Environmental Services, Inc. (831)

..... perma-fix.com

Perma-Fix Environmental Services, Inc. is a leading provider for the treatment, processing, and recycling of hazardous, non-hazardous, household hazardous, industrial, universal, medical/ pharmaceutical, and radioactive wastes. Following local, state, and Federal regulations, we offer a variety of services including SGQ/ CESQG collections, household hazardous waste mobile collections, fuels blending, and metals laden waste stabilization.

AMERICAN OVERSIGHT

PeroxyChem (809)

..... peroxychem.com/markets/environment/soil-and-groundwater

PeroxyChem's proven in situ chemical oxidation (ISCO), in situ chemical reduction (ISCR), and bioremediation technologies promote rapid and cost-effective treatment of a wide range of organic compounds and heavy metals. We have treated millions of liters of groundwater and more than ten million metric tons of impacted soils, sediments, and industrial process wastes.

Pine Environmental (233)

..... pine-environmental.com

Environmental Monitoring, NDT- RVI, CEMs, PPE Supplies

Plastic Fusion Fabricators, Inc. (823)

..... plasticfusion.com

Geosynthetics, pipes, fabrications, installation

PM Environmental (722)

..... pmenv.com

PM Environmental, Inc. has over 25 years of experience in consulting and managing a wide variety of environmental, engineering, industrial hygiene, energy and development projects. Services include Risk Reviews, Transaction Screens, Phase I & II Environmental Site Assessments, Property Condition Assessments, Brownfield Redevelopment, and Underground Storage Tank Management.

Pointmap CAD & GIS Services (518)

..... pointmap.com



POINTMAP provides CAD & GIS services that support environmental professionals. We manage your drafting and mapping details, so you can focus on higher billable tasks and more projects - for greater profitability. Extend your team by incorporating ours!

Pratt Industries (202)

..... prattindustries.com

Pratt Industries USA is the world's largest privately owned corrugated manufacturing company. Headquartered in Conyers, GA, we are a vertically integrated company with successful collection, processing and paper mill operations. Pratt consumes the paper derived from recycling programs and produces 100% recycled paper products at four modern mills here in the U.S.

Provectus Environmental (418)

..... provectusenvironmental.com

Provectus Environmental is a performance chemical provider to the soil and groundwater remediation industry. We specialize in the development and global commercialization of next-generation, synergistic in situ chemical reduction (ISCR), in situ chemical oxidation (ISCO), and bioremediation technologies. Our proprietary remedial technologies represent the safest, most effective, and most cost-efficient solutions available.

Questar Solutions (330)

..... questarusa.com

For over 25 years, Questar has been the leading single-source provider of UN rated Performance Oriented Packaging to the waste and industrial industry. Questar operates from 10 strategically located national warehouses to ensure our clients receive the highest level of service.

Ramboll (620)

..... ramboll.com

Ramboll is a leading engineering, design and consultancy company. Our globally recognized Environment & Health practice has earned a reputation for technical and scientific excellence, innovation and client service. We strive to achieve inspiring and exacting solutions that make a genuine difference to our clients, end-users and society at large.

Raven CLI (802)

..... ravenind.com

Raven is a vertically-integrated full-service solutions provider of targeted products for the geosynthetics industry as a world-class manufacturer of advanced geomembranes, and design-build custom fabrication. We incorporate the latest technology to develop sustainable solutions that directly address hazardous containment, and promote stewardship in cleanup and redevelopment of environmentally impaired sites.

Republic Services, Inc. (600)

..... republicservices.com

REPUBLIC SERVICES

RES (111)

..... res.us

RES is the largest dedicated provider of ecological solutions in the United States, providing high-quality, client-centric solutions. In total, we have reduced 250+ tons of nutrients; restored 290+ miles of stream, 58,024 acres of wetlands, and 9,100 acres of species habitats; and planted over 14 million trees.

RKI Instruments, Inc. (521)

..... rkiinstruments.com

RKI Instruments is an innovative gas detection company offering portable and fixed systems gas detection instruments. RKI is showing the latest in VOC gas monitoring. The GX-6000 is a 6 gas portable detector with the capability of monitoring with 2 different PID sensors in one instrument including benzene specific mode.

Rockwood Recycling (810)

..... rockwoodrecycling.com

Rockwood recycling is a company that focuses on wood recycling, shingle recycling, and tire recycling. Rockwood also has expanded into contract grinding and working with gasification and waste-to-energy projects.

S&ME, Inc. (327)

..... smeinc.com

S&ME delivers common sense consulting services that create economic value for our clients. Our environmental professionals are focused on safely providing technically excellent services, governed by unquestioned integrity, and aimed at cost-effectively accomplishing our clients' objectives.

Stevens Environmental Consulting (229)

..... stevensenvironmental.com

Excellence in EHS services, providing value through strategies you can trust

AMERICAN OVERSIGHT

SEFA (502)

.....sefagroup.com
SEFA processes and markets environmentally sustainable products derived from fly ash for the concrete industry, recycling over 20 million tons of fly ash in the last 30 years. We are an integral part of some of the country's most successful coal ash recycling programs. SEFA is making a positive impact by cleaning up coal ash from ponds and removing it from the environment permanently.

SEMS, Inc. (710)

.....semsinc.net
Environmental Consulting and Industrial Services

Skytec LLC (423)

.....skyteclic.com
Skytec is an ISNetworld qualified, professional UAV company that provides data collection and analysis, data management, and consultation services. Our turn-key operation is available to professional service firms and site owners anywhere in the world.

Smith Gardner, Inc. (801)

.....smithgardnerinc.com
S+G is one of the nation's leading firms in the solid waste and environmental consulting industry. We incorporate our three 3R Strategy - Resource Management, Recovery and Remediation - to optimize life cycle project benefits and deliver cost-effective, innovative solutions.

Southern Environmental Services (805)

.....southernenvironmentalservices.net
Environmental ER-Testing-Tank Removals

Specialty Earth Sciences, LLC (714)

.....sesciences.com
Specialty Earth Sciences, LLC is the developer of SOCORE: Sustained Oxidation and Controlled Oxidant Release Encapsulants. SOCORE technology provides long term (on the order of years) reactive zones for plume reduction as well as interception of migrating contaminant frontal boundaries. SOCORE is ideally suited for sites with active operations or low permeability soils.

Stantec (814)

.....stantec.com
At Stantec, our work—professional consulting in planning, engineering, architecture, interior design, landscape architecture, surveying, environmental sciences, project management, and project economics—begins at the intersection of community, creativity, and client relationships. Stantec makes a long-term commitment to the people and places we serve.

Stringfellow Inc. (329 - equipment 333)

.....stringfellow.bz
Since 1934, Stringfellow, Inc. has provided Tennessee with the best refuse equipment available. HEIL, Gal-Fab, Pac-Mac, Toter... all to make collection and recycling more efficient and safer! Great Service, Great Equipment , and YOU! What a team!

SWS Environmental Services (503)

.....www.swses.com
SWS Environmental Services has over 30 years of experience with government and industry customers. Emergency response, industrial services, waste management, and remediation teams are available throughout the United States 24/7/365 through our Response Hotline - 877-742-4215

TANA North America by HUMDINGER (718)

.....humdingerequipment.com
Compactors - Shredders - Trommels - Compost Turners

tarpARMOR (332 - equipment 137)

.....tarparmor.com
tarpARMOR TDS by Southwestern Sales, a higher form of protection: Save airspace; Protect your investment; Maximize tarp coverage; Minimize installation time; Improve performance in wind; High quality fabrics and construction; Patented technology.

Tarpomatic, Inc. (204)

.....tarpomatic.com
Tarpomatic manufactures an automatic tarping machine designed for deployment and retrieval of alternate daily cover tarps over the active working face of landfills. Our machines have proven the test of time and extreme conditions for over 20 years. We are the only company that employs a removable arbor system, so only one machine is needed for even the largest of landfills.

TDEC - Remediation (210)

.....tn.gov/environment/remediation
The Division of Remediation identifies and investigates hazardous substance sites, then uses practical and effective remedies to stabilize, remediate, contain, monitor and maintain these sites. These efforts minimize threats to public health, safety, and the environment.

TDEC Regulatory Staff (100-102)

Environment & Conservation
.....tn.gov/environment
TDEC's technical staff is on site and wants to meet you! Come by our booth to find just the right person to discuss your unique questions or comments and pick up your 100% recycled, Made in the USA conference tote bag, sponsored by our Office of Policy & Sustainable Practices.

TDEC Small Business Environmental Assistance Program (829)

.....tn.gov/environment/sbeap
The SBEAP is a non-regulatory program within TDEC. Its purpose is to provide free, confidential, technical environmental assistance to small businesses for all their environmental questions.

TDOT Highway Beautification Office (104)

.....nobodytrashestennessee.com
TDOT staff from the Highway Beautification Office is on site and wants to meet you! Come by our booth and see what we're doing to combat litter, from the Adopt-A-Highway Program to our new litter prevention campaign, Nobody Trashes Tennessee! Bring your questions and be sure to pick-up a free car litter bag, so that you can help us keep Tennessee roadways litter free!

TenCate Geosynthetics (704)

.....tencategeo.us
TenCate Geosynthetics is the global leader in geosynthetics. Our geogrids and geotextiles are engineered with advanced application knowledge to meet project specifications for transportation construction, mechanically stabilized earth, erosion control, and water and waste management.

Tennessee Tech University (108)

.....tntech.edu/is/ses/psm
Tennessee Tech's School of Environmental Studies

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000299

Terracon (312)

.....terracon.com

Terracon provides practical solutions to environmental, facilities, geotechnical and materials engineering challenges. With more than 140 offices nationwide, we provide local expertise backed up by national resources to achieve project success on time and on budget.

Tersus Environmental (302)

.....tersusenv.com

Tersus Environmental researches, develops, and commercializes innovative soil and groundwater remediation solutions through university and professional relationships in order to meet the increasing technological demands at contaminated sites. Our proven technologies help our clients reduce uncertainty, minimize risks, and achieve cost-effective results.

TestAmerica Laboratories (415)

..... TestAmericainc.com

TestAmerica Laboratories, Inc. has developed an unprecedented combination of resources, experience and testing capabilities, with more than 2,000 industry professionals. TestAmerica focuses on refining methods that address current environmental issues and developing new solutions for challenges that the market and our clients anticipate facing in the future.

Tetra Tech (613)

.....tetratech.com

Tetra Tech is a leading, global provider of consulting and engineering services. We are differentiated by Leading with Science® to provide innovative technical solutions to global commercial and government clients. With more than 16,000 associates worldwide, Tetra Tech provides clear solutions to complex problems.

The Peterbilt Store North Georgia (633 - equipment 632 & 637)

..... thepetestore.com

Peterbilt North American Dealer of the Year (2004 and 2016)
The Pete Store is network of Peterbilt truck dealerships spanning the Eastern US. Through our exclusive Peterbilt dealerships we offer sales of new and pre-owned trucks, truck parts, body shops, and truck service. The Pete Store is a respected dealer in the transportation industry with a track record for quality support.

Tioga Environmental Consultants, Inc (611)

.....tiogaenv.com

Tioga, based in Memphis, specializes in environmental regulatory compliance for manufacturing and industrial facilities; assessments such as Phase I, II, NEPA etc.; remediation (DCERP and UST Certified); hazardous building material assessments (lead, asbestos and other hazards); industrial hygiene and safety services and natural resource investigations (wetlands).

TIS Insurance Services, Inc. (827)

.....TISINS.com

Insurance Broker

Titan Environmental USA (408)

.....titanenviro.com

Titan Environmental USA specializes in prefabricated geomembranes for a variety of environmental containment projects. Working with a range of materials we are your one-stop-shop for specialty product and custom panel fabrication. Contact us at 1-713-849-1311 or info@titanenviro.com

TN Recycling Coalition (812)

..... tennesseerecyclingcoalition.org

The Tennessee Recycling Coalition is a non-profit organization dedicated to promoting recycling and sustainable materials management practices in the state of Tennessee. TRC's annual conference will be held August 12-14, 2018 at Marriott's Franklin Cool Springs.

TN State Parks (103)

.....tnstateparks.com

State Parks preserve and protect the unique natural, cultural and historic resources of our state. Learn more about Harrison Bay State Park, whose signature Jack Nicklaus designed Bear Trace golf course hosted our Golf Tournament on Tuesday!

TN Volunteer Chapter of SWANA (813)

.....swanachapters.org/tennessee

TN SWANA is a group of solid waste professionals who are committed to advancing the practice of economically and environmentally sound solid waste management in Tennessee.

TPM Group (106)

..... tpm-group.com

TPM Group is a full service environmental and emergency spill response contractor with offices located in Bowling Green, KY and Nashville, TN. Our personal are strategically located to ensure a prompt response to service requests throughout the Southeastern United States. TPM also owns a fleet of vacuum trucks, operates a solidification facility in Auburn KY and performs stormwater quality BMP / SCM inspections, cleanings and restorations.

Tradebe Environmental Services (328)

.....tradebeusa.com

TRADEBE provides safe, quality, innovative environmental services that contribute to sustainable development and innovative solutions to ensure the appropriate assessment, treatment and elimination of wastes. As a global business dedicated to sustainable waste management, we seek the greenest waste solutions possible with a priority on recycling and recovery.

TriAD Environmental Consultants, Inc. (723)

..... triadenv.com

TriAD Environmental Consultants, Inc., provides innovative, cost-effective solutions to environmental problems. Our expertise includes solid/hazardous waste management, RCRA/CERCLA permitting/remediation, hydrogeologic investigations, storm water management, hydrologic determinations, compliance assistance, SPCC Plan preparation, and environmental assessments.

Tricon Precast LTD (309)

.....triconprecast.com

Precast Concrete Manufacturer

Tri-State Drilling - Chattanooga (621)

..... TSDrilling.com

A small business providing professional drilling services based in Chattanooga TN. (Nashville & Knoxville) Providing services in southeastern United States. Services include Geotechnical, Environmental, Mineral Investigation and Water Resources. Services in a Safe and Timely Manner.

TTL, Inc. (205)

..... ttlusa.com

For more than 50 years, TTL's staff of over 350 technical and professional personnel across seven different offices has worked with clients nationwide. We currently serve the following markets: Analytical Lab Testing, Construction Materials Testing, Industrial, Energy, Transportation, Geotechnical Engineering, Environmental Consulting and Civil Engineering Design.

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UA SafeState (712)

..... alabamasafestate.ua.edu

UA SafeState Environmental Programs provides environmental training, compliance assistance, and sustainability support for industrial, commercial, residential and municipal environments.

US Ecology (719)

..... usecology.com

US Ecology is a leading provider of environmental service offering treatment, disposal and recycling of hazardous and radioactive waste, and complementary field and industrial services. For over 63 years, US Ecology has provided hazardous and non-hazardous waste treatment, RCRA/TSCA disposal. Services include ER, industrial cleaning, lab packing, remediation and transportation.

Valicor Environmental Services, LLC (209)

..... valicor.com

Industrial Waste Water Treatment & Oil Recycling

Vapor Pin Enterprises, Inc. (319)

.....Vaporpin.com

The Vapor Pin® a unique, patented, re-usable sampling device, and has a variety of applications, including sub-slab soil-gas sampling, de-pressurization studies/testing, stray gas evaluations, source area characterization, Pilot testing and mitigation progress monitoring. The Vapor Pin® allows you to collect quality, low-cost samples within minutes. Plus, it's made in the USA.

Veolia (421)

.....veoliaes.com

Environmental Company

Waste Connections of Tennessee, Inc. (922)

.....wcnx.org

Waste Connections of Tennessee, Inc. is a fully integrated solid waste services company. We service commercial, industrial and residential trash and recycling customers, operating Class I landfills and transfer stations.

Waste Industries (402)

..... wasteindustries.com

Waste Industries maintains an industry-leading approach to sustainable waste practices through efficient management of its resources and early adoption of technology. Through technologies such as our compressed natural gas fleets, our state of the art Diesel Hydraulic-Hybrid vehicles, and our gas to energy facilities at our Sampson County landfill, Waste Industries holds true to its mission of ongoing sustainable efforts in local communities.

Waste Management (523-622)

.....wm.com

Waste Management is the leading provider of comprehensive waste management and environmental services in North America, serving residential, commercial, industrial, and municipal customers. We offer a broad portfolio of environmental solutions. Our subsidiaries provide collection, transfer, recycling and resource recovery, and disposal services, and we are a leading developer, operator and owner of landfill gas-to-energy facilities in the US.

Watershed Geo (113-212)

.....watershedgeo.com

Watershed Geo is a geosynthetics company specializing in erosion control, soil stabilization and waste containment technologies that are sustainable, low-cost and engineered to handle extreme weather. Watershed's products include ClosureTurf®, a final landfill closure system, VersaCap®, an intermediate landfill cover and HydroTurf®, an engineered revetment armoring system for storm water applications.

Waypoint Analytical (623)

..... waypointanalytical.com

Waypoint Analytical believes scientifically sound, legally defensible analytical data is the most critical element for the success of an environmental project. We provide a superior standard of service, operate with an unwavering commitment to quality and our clients, provide services that follow the entire life cycle of a project, and utilize the latest and best technology for each project

WestRock (501)

.....www.westrock.com/recycling

WestRock Recycling & Waste Services is one of the largest integrated recyclers and non-landfill based waste consolidators in North America. We offer our customers solutions for their waste and recycling needs through customized programs dedicated to meeting sustainability goals, increasing recycling rates and decreasing waste costs.

WiSE (230)

WiSE is an affinity group comprised primarily of women with science or engineering degrees, or working in science or engineering positions. Our focus is to provide mentoring and networking opportunities for women with degrees or positions in science or engineering and to impact the awareness of young women and girls regarding science and engineering as professions.

Wood Environment & Infrastructure Solutions (619)

.....woodplc.com

Wood is a global leader in the delivery of project, engineering and technical services to energy and industrial markets. We operate in more than 60 countries employing around 55,000 people. We provide performance-driven solutions throughout the asset life-cycle, from concept to decommissioning across a broad range of industrial markets.

Worldwide Equipment INC (803)

..... thetruckpeople.com

Our municipal specialists can provide trucks for all applications. Mack, Volvo, Kenworth, and Hino chassis are available. Exclusive NJPA financing! Make sure to ask about our Municipal Rotation Auction Program! Let us help you write your specs!

Worobey Transport Inc. (WTI) (839 - equipment 641)

.....wti-tank.com

WTI offers a wide range of rental equipment for the environmental services sector. Frac tanks, sealed rolloffs, vacuum boxes, and dewatering boxes are a few of the products we offer to insure our client's success.

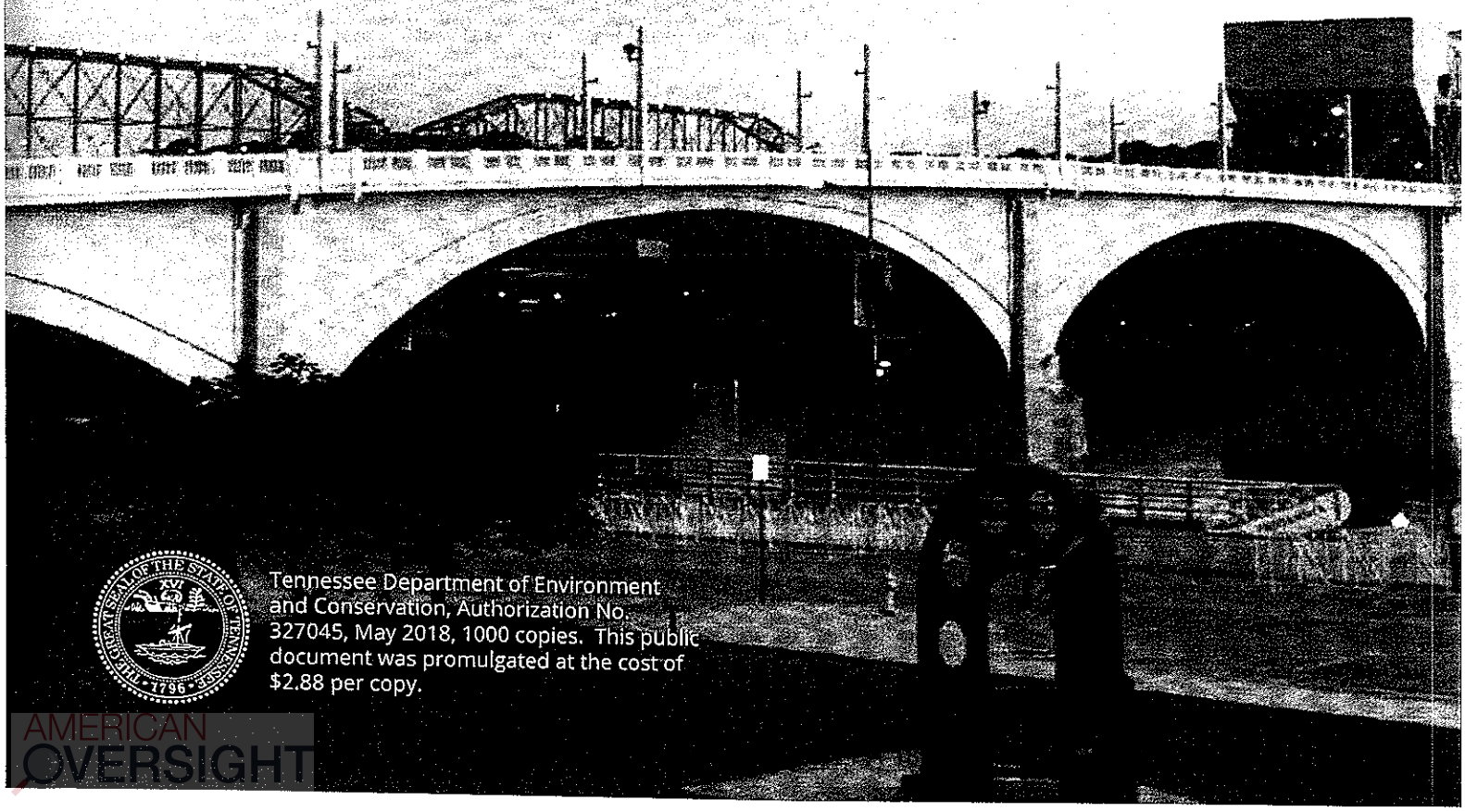
Wright Brothers Contracting, Inc. (427)

..... wbcci.com

WRIGHT BROTHERS CONSTRUCTION COMPANY, INC.

Over the past thirty years Wright Brothers has been constructing landfills for both private owners and public municipalities. We understand the standards and specialized grading techniques that are required to construct landfills. Wright Brothers has proven time and time again that we can deliver a quality product while exceeding our client's expectations.

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Tennessee Department of Environment and Conservation, Authorization No. 327045, May 2018, 1000 copies. This public document was promulgated at the cost of $2.88 per copy.

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Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _X__ No ____ (Mary Walker briefed, will brief new DD before mtg)

NOTE: A briefing sheet needs to accompany this meeting request

Date of Request: 4/26/2018

Requestor: Stacey Bouma
Phone No.: 404-562-9392

Name of Meeting: Gastonia NC Construction Grant Appeal Determination

Purpose of Meeting: Decision by RA to deny or approve appeal

Is the Meeting Date Sensitive? Yes X☐ No	**Deadline Date: June 22**	
Meeting Date/Time Preference #1	Date: May 14-18	Time: Anytime
Meeting Date/Time Preference #2	Date: June 11-15	Time: Anytime
Meeting Date/Time Preference #3	Date: May 7-11	Time: Anytime

NOTE: All requested dates should be at least one week out. This request will be discussed on Friday.

Duration of Meeting: Unless otherwise indicated meetings will be scheduled for 45 minutes: 30 mins to present/15 mins Q&A
Do you need a conference number: Yes _____ NO_X___

Background: In October 1997, the City of Gastonia, North Carolina, appealed a decision issued by an EPA R4 Grants Dispute Decision Official (DDO) in September 1997. The DDO disallowed costs amounting to a federal share overpayment of $38,995. The EPA has not ruled on this appeal. A decision is required to resolve the appeal and deobligate $38,995, which remains in the R4 Construction Grant account and is reflected as a long term unliquidated obligation. The City Manager was contacted on April 25 to apprise him of the situation.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)
If you are looking for a decision, give a date by when this decision must be made. June 22

No. of Participants: **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees: Stacey Bouma Robin Allen Thomas Cooney Brian Smith Becky Allenbach Mary Walker Jeaneanne Gettle	Optional Invitees:

Requested Meeting Location: RA's conference room or 15C
Please email **final** slides, background documents etc., to **Wanda Hudson** and **Brandi Jenkins** 2-days prior to the scheduled meeting: failure to receive finalized documentation may cause your meeting to be rescheduled. Your Power-point presentation (if any) will be loaded and ready for showing at the scheduled meeting. All slides and background information will be printed for the RA, DRA, their Special Assistants and the COS by the front. **For *any critical issues that need to be elevated, please email Brandi Jenkins and Blake Ashbee.

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ASSISTANCE DISPUTE OF

CITY OF GASTONIA

GASTONIA, NORTH CAROLINA

Docket No. 04-98-AD01

Determination by the
Regional Administrator
Pursuant to 40 CFR
Part 30, Subpart L

Construction Grant No.
C-370744-1

INTRODUCTION:

The City of Gastonia, North Carolina (City) requested this dispute review under the assistance disputes provisions of the Environmental Protection Agency (EPA) regulations governing grant awards (40 CFR, Part 30, Subpart L). This dispute arises under the program of grants authorized by Section 201 of the Clean Water Act 33 U.S.C. § 1231 to assist in the construction of wastewater treatment facilities.

On September 30, 1988, EPA awarded Construction Grant Number C-370744-1, to the City and provided 55 percent federal participation in eligible costs of construction of the subject wastewater treatment facilities. EPA's Office of Inspector General (OIG) performed a selected scope financial review of the grant and questioned, as ineligible, costs totaling $488,954, or federal share of $268,924.

As a result of the review, the EPA Region 4 (R4) Disputes Decision Official (DDO) issued a Final Determination Letter (FDL) on the grant. The DDO disallowed costs amounting to a federal share overpayment of $38,995.

In filing the October 16, 1997, request for review of the determination, the City disagreed with the final decision and provided additional information for consideration dated January 2, 1998, with attachments dated January 4, 1989, and August 17, 1989.

As authorized by 40 CFR § 30.1215, the City requested this dispute be decided on the basis of the written record in combination with an informal conference telephone call. The informal conference telephone call was conducted on June 2, 2005, with representatives from the City and EPA R4.

In accordance with the disputes review process requirements, the documentation contained in the City's submissions have been incorporated by reference into the written record and was reviewed by the Water Management Division (WMD), the Office of Environmental Accountability (OEA), and OIG, and this review reflects consideration of their recommendations.

The disallowed, cost issue in dispute is whether the DDO erred in disallowing EPA participation in project costs of $75,815 related to the *Planning and Design Allowance* (PDA).

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The dispute review process provides an independent and objective review of the propriety of those final cost eligibility determinations contained in the FDL, according to the applicable rules, regulations and policies in effect on the date of grant award. Accordingly, my final review decision on the issue in dispute follows.

OVERVIEW:

The City of Gastonia, North Carolina, via its letter dated October 16, 1997, disputes the EPA R4 DDO's final determination dated September 19, 1997, regarding the subject Construction Grant. In their October 16, 1997, letter, City officials specifically dispute the calculation method the DDO used to arrive at the PDA for this project and maintain that a greater portion, if not all, of the planning and design costs should be reimbursed. City officials maintain that the PDA should be, at the least, the sum of allowances calculated for individual components since each component had a different Reserve Capacity Cost Ratio (RCCR). Furthermore, City officials point out that the State of North Carolina (the delegated state) and EPA R4 officials originally calculated separate allowances for the separate components during the project and remark that this project was thoroughly reviewed, at project completion, by EPA's Construction Management Evaluation team on March 25-28, 1991, and no problem was noted with the PDA calculation method at that time.

Essentially, grantee officials are arguing that (1) the DDO computed the **allowance** incorrectly, (2) this project was **phased or segmented**, (3) an **affirmative management decision** was made regarding the allowance calculation method, and (4) EPA cannot now change the calculation method or originally used (estoppel). The net amount in dispute is $75,815, in PDA costs, of which $38,995 is EPA's share.

BACKGROUND:

The subject grant was awarded September 30, 1988, for the purpose of constructing a 6 Million Gallon per Day Regional Waste Water Treatment Plant (WWTP), to serve Crowders Creek Basin, portions of Gaston County, Kings Mountain, and Gastonia. This project included the transportation of flow from Crowders Creek to the WWTP. The original project and budget periods were from September 30, 1988, through March 1, 1992. On January 12, 1993, the scope of this project was revised to include the Brandon Creek Outfall (BCO) and the project and budget periods were extended through August 31, 1994 (Amendment No. 5). This amendment was for constructing an interceptor extension along Brandon Creek, and considered part of the Crowders Creek project. An increase in assistance was not required for this extension. The final total project amount claimed by Gastonia was $22,676,915. The State of North Carolina reduced the final, total, claimed amount to $22,623,482; of that, EPA paid $12,442,916 or 55 percent. City officials were reminded on August 7, 1995, via letter from state officials, that all assistance payments would have to be verified by a federal auditor before they would be considered final.

The EPA Office of Inspector General (OIG) conducted an audit of the subject grant and issued its final report on May 14, 1997. In its final report, the OIG questioned, as ineligible, total costs of $488,954. In its analysis, the OIG questioned $281,252 (Note 2 of the audit report), and $87,771 (Note 5), of the claimed PDA, noting that the grantee apparently amended the facilities plan, and claimed an increased allowance for the additional planning and design. The OIG declared the regulations do not provide for reimbursement of additional planning. The OIG pointed out that the State of North Carolina recalculated

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the PDA, to include an additional planning amount based on the percent of the facilities plan modified. The OIG recalculated the PDA to exclude, and question, the additional planning portion.

In disagreeing with the OIG, the City commented that additional effort and expense were required to modify the facilities plan. So consequently, the grantee argued that the additional expense should be accounted for in calculating the PDA. City officials claimed that the BCO portion was a phase 2 project designed 4 years after Crowders Creek Outfall. They argued that the BCO phase should have a *separate* design allowance, namely, because EPA and the State of North Carolina officials treated the BCO portion as a separate project for all phases of construction including separate bid packages for different portions of the project.

The grantee claims that this project was officially phased, or segmented, and that an affirmative management decision was made which officially approved the separate calculation method and resultant, greater, total, PDA amount when state and EPA officials approved amendments to the grant agreement; and furthermore, was made aware via other correspondence as well, of the separate calculation method being used, and which is now being questioned.

The OIG noted, in its final audit report, that the grant regulations stipulate that the PDA is not intended to reimburse the grantee's actual costs; only to *assist* in defraying actual costs. As noted above, the OIG eliminated the allowance for the BCO, and advised that the PDA should be calculated only once per project, in accordance with the regulations.

In the FDL issued September 19, 1997, the DDO disallowed $75,815 of the PDA (Notes 2 & 5 of the OIG's report combined), which resulted in the City owing EPA $38,995. In response to the OIG's position that the PDA calculation incorrectly included a portion for additional planning reimbursement, the DDO noted that due to EPA increasing the original federal limits and requirements the grantee is entitled to receive an additional, partial allowance for planning which the state determined to be 50 percent of the total, additional, planning cost. Consequently, in his final decision, the DDO recalculated that PDA to include a partial, additional, planning allowance. The DDO also pointed out that 40 CFR[1] 35, Subpart I, Appendix B, requires the PDA to be calculated only once per project.

DISCUSSION:

Since Gastonia officials make, in essence, four arguments, I will discuss each one separately starting with the phased or segmented argument, since this is the central issue in this dispute.

Phased and/or Segmented:

State of North Carolina officials argue that the most compelling evidence that this project was phased, or segmented, is that several grant amendments with different RCCRs for different portions of this project were processed by EPA. The City submitted, to the written record, letters from the city's director of public works expressing urgency, and therefore, a need to separate Crowders Creek, not BCO, into phases which resulted in higher engineering fees. The City points out that each phase was "advertised and bid separately". In its letter dated August 17, 1989, to the state, the City noted that the Crowders

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1 Throughout this document, all citations to the Code of Federal Regulations (CFR) refer to the version of the Code in effect at the time of award, or as of July 1, 1988.

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Creek project was "separated into two phases" in order to meet a critical time schedule established between the city and state. Construction of the outfall lines was phase 1; while construction of the treatment plant was phase 2. The subject letter contained a statement of the city's intent to complete both phases as a total project. As additional evidence that the project was phased, the grantee refers to the March 1991, EPA's Construction Management Evaluation Report wherein was stated that, "[t]he construction of the project was bid in two major divisions..." with separate and different bid and selection dates per division.

The Construction Grants Program for Municipal Wastewater Treatment Works Handbook of Procedures (October 1, 1984) stipulates that:

> EPA regulations do not make a distinction between a treatment works phase or segment. In practice, however, phasing is the term used where an entire treatment works construction sub agreement is awarded to the selected contractor, but the contractor is only authorized to proceed to construction on specific phases of the treatment works. This practice has been used on a limited number of projects where building took several years, and funding for the entire treatment works was not available from a single year's allotment. While this practice is not prohibited by EPA regulations, the inherent potential problems are such that it is discouraged and, where proposed, should be very carefully reviewed, especially with regard to the applicant's financial capability to successfully build the entire project.

Segmenting of projects is a more common practice, which involves the building of the complete treatment works in segments, over a period of time. The complete treatment works is described in a facilities plan, but a separate grant agreement/amendment is issued, and a separate subagreement is awarded, to build each segment.

In this case, the project did cover more than three years, and so, met one of the three qualifying conditions for phasing or segmenting. However, simply meeting a condition does not mean phasing was automatically approved for this project. When the grantee officials were asked for documentation evidencing official approval for phasing, they were not able to provide that evidence.

Past Assistance Dispute Decisions can provide some guidance in determining whether the Gastonia project was officially segmented or phased.

> The Regional Administrator (RA) in EPA Region 7 observed, in the City of Topeka decision, EPA Docket No. 07-85-AD02 (June 5, 1987) 10, that segmenting involves building, "...a complete treatment works in discrete segments, over a period of time." The RA further determined that, "[s]eparate grant agreements covered discrete segments of construction. Each segment became a separate 'project' in grant terms." City of Topeka, 11. To explain further the RA compared the Kaw Point project to the Oakland project and noted that they were easily distinguishable. While the Oakland project, "...involved separate grant agreements for different segments, the Kaw Point plant consisted of one grant agreement covering the entire scope of the facilities." The RA said that the, "... misunderstanding on this issue is the confusion over the use of the term "project." He pointed out that [the applicable regulations] "...expressly defines the term "project" to mean activities identified in the grant agreement for which the grantee may expend, obligate or commit funds. The word "project" therefore, as used in [the applicable regulations], is a term of art with a precise definition." City of Topeka, 12.

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40 CFR §35.930 requires that the scope of a project receiving Federal assistance must be defined in the grant agreement. Additionally, the project scope must include a step or an *identified segment.* (Emphasis added)

> "A treatment works phase or segment may be any substantial portion of a facility and its interceptors described in a facilities plan…which can be identified as a subagreement or discrete subitem. Multiple subagreements under a project shall not be considered to be segments or phases." See: 40 CFR § 35.2005(B)(49).

The reason the PDA amount is being disputed derives from the fact that there are two (2) different calculation methods permitted by the construction grant regulations, and comparatively, one yields a greater PDA. One method simply applies a single multiplier to the total project cost and generally yields a lesser PDA. In the case of an officially phased or segmented project, however, individual construction components may have different multipliers applied to the building costs of each separate segment, or phase. Since the arrangement of the allowance table provides a multiplier to be used that decreases as the total building cost increases, a greater total PDA would be allowed if several low-cost facilities are built versus one high-cost facility for the same, total, overall, building cost in both cases. It is obvious from reviewing the allowance table that it is designed to adhere to the Act and the regulations: to provide a reasonable allowance, not a dollar-for-dollar reimbursement, for planning and design.

The City of Gastonia specifically disputes the singular calculation method the DDO used: claiming this project was officially phased or segmented. At one point, the grantee claims that construction of the outfall lines was phase 1; while construction of the WWTP was phase 2. But, at yet another point, claims the BCO portion (which, as the name indicates, is an outfall) was a phase 2 project, and thus, should have a *separate* design allowance. To support its claim, the grantee remarks that state and EPA officials treated the BCO portion as a separate project for all phases of construction; in that, each phase was advertised and bid separately. As further evidence, the grantee pointed out that the Management Evaluation Report stated that the entire project construction was to be divided into two major divisions. The grantee observes that officials originally calculated separate allowances for the separate, construction components during the project, and that the project was thoroughly reviewed and no problem was ever noted with the separate, PDA, calculation method. However, City officials stated that the most compelling evidence is that several grant amendments, with different RCCRs for different portions of the project were processed by EPA: the implication being that EPA initially, officially approved the separate calculation method. The City stated its intent to complete both phases as a total project. As the Handbook of Procedures advises, phasing is not prohibited by the regulations, but it is discouraged, because of inherent difficulties. Additionally, the Handbook notes that certain conditions must exist for a project to even be considered for phasing or segmenting. In order for this project to have been officially phased or segmented, specific, required reviews for these conditions would have been conducted, and documented. As mentioned above, the grantee has not been able to provide documentation of the reviews. No project can be officially phased or segmented without first being subjected to the required reviews.

On this project, there were no separate, grant agreements covering discrete segments of construction, as the RA referred to in the City of Topeka decision. Neither the WWTP, Crowders Creek Outfall, nor the BCO were separate "projects"; as they were all constructed under one grant. There was one grant agreement covering the entire scope of the facilities; which was a complete treatment works project. There was no *identified segment* in the project scope, either initially or afterwards by amendment, as required by 40 CFR § 35.930. Simply developing different bid packages and awarding "multiple subagreements" to different contractors, whether the RCCR(s) are the same or not, does not

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automatically, or *officially*, divide a project into "segments or phases"; neither does dividing project constructjon into two or more components, or discrete subitems; as prescribed by 40 CFR § 35.2005(b)(49).

Based on the above facts, evidence and criteria, the grantee has failed to provide conclusive evidence that the subject grant was officially phased, or segmented. Consequently, the proper PDA calculation method is the one the DDO used in the FDL dated September 19, 1997.

Affirmative Management Decision:

City officials point out that the State of North Carolina (the delegated state) and EPA R4 officials originally calculated separate PDA(s), for separate phases, during the project. Furthermore, they state that the project was thoroughly reviewed by EPA's Construction Management Evaluation team on March 25-28, 1991, and no problems were noted. The city officials imply that the delegated state and EPA officials made an affirmative management decision, when the PDA(s) were originally calculated separately, and later, upheld that affirmative decision when the Evaluation Team did not note the allowance calculation method as improper.

In the City of Bloomington decision, EPA Docket No. 05-88-AD03 (August 5, 1991), the EPA Assistant Administrator (AA) of Water acknowledged that:

> ARB 13/14 outlined the criteria for determining the existence of an affirmative management decision: that the grantee must demonstrate that a responsible official, acting within the limits of the reviewing agency's managerial discretion, made an affirmative decision consistent with existing nondiscretionary standards, such as EPA regulations and policies. The Region determined that under the criteria for an affirmative management decision, the Corps of Engineers and the delegated State's approval of "reverse" liquidated damages was not an affirmative management decision entitled to any weight or capable of binding EPA, because it was outside the limits of their managerial discretion to ignore the EPA regulation which required the submittal of cost and pricing data.
>
> The EPA has consistently held that if the reviewing agency has affirmatively considered and approved specific cost items during the administration of a grant, EPA will not subsequently disallow such costs during the audit process, unless it determines that the previous approval was outside the limits of the reviewing agency's managerial discretion. Jeanerette, Louisiana, 06-87-AD03 (December 18, 1987); Holdenville, Oklahoma, 06-86-AD02 (December 18, 1986); Jerome, Idaho, I0-85-AD05 (July 31, 1986).
>
> The State's approval of the $34,200 in "reverse" liquidated damages was contrary to EPA regulations...and therefore outside the limits of the State's managerial discretion. Accordingly, the State's approval of the $34,200 did not constitute an affirmative management decision, and was correctly reversed by the Corps of Engineers. Id. at 7.

In the Regional Administrator's Camden County decision, EPA Docket Nos. 02-91-AD14 and 02-92-AD08 (May 29, 1992), it was reaffirmed that actions which breach Federal law, regulations or policies will not be allowed when he wrote:

AMERICAN OVERSIGHT

> Although delegated States have substantial discretion in administering the Construction Grants program, they may not adopt or implement policies that contravene Federal law, regulations or policies. See generally, Town of Cohasset, MA., 01-84-AD06 (decided 06/18/85) and Little Egg Harbor MUA; N.J., 02-90-AD05 (decided 10/04/90). Id. at 15.

The Code of Federal Regulations and Handbook of Procedures make it quite clear that the approvals in question were only administrative in nature, and consequently, do not usurp other requirements of Federal law, regulations and policies. 40 CFR § 35.935-1(a) promulgates that, "[r]eview or approval of project plans and specifications by or for EPA is for administrative purposes only…." Similarly, the [r]review or approval of facilities plans design drawings and specification or other documents by or for EPA is for administrative purposes only …." See:40 CFR § 35.2050.

Furthermore, the Handbook of Procedures reiterates the guidance by pointing out that the, "[a]pproval or certification of project documents (e.g., facilities plan, plans and specifications, etc.) by the reviewing agency is for administrative purposes only…."

It was inconsistent with existing nondiscretionary standards, since this project was not an officially phased or segmented one, to calculate the PDA in any manner other than the manner the regulations direct; applying one multiplier to one sum of the initial, building costs for the entire project. Deciding to calculate the PDA using different multipliers was not an affirmative management decision entitled to any weight or capable of binding EPA, by virtue of the fact that, ignoring the federal regulation requiring a single multiplier to be used is beyond the scope of EPA and North Carolina officials' managerial discretion.

Estoppel:

The Assistant Administrator pointed out in City of Bloomington, that EPA is not barred from recovering previously approved costs; if, it is subsequently determined that those costs are unallowable. The Assistant Administrator wrote:

> The Supreme Court has consistently refused to apply the doctrine of equitable estoppel to the Federal Government. Office of Personnel Management v. Richmond, 110 S. Ct. 2465, 2476 (1990); Heckler v. Community Health Services, Inc., 467 U.S. 51, 60 (1984); United States v. Kirkpatrick, 22 U.S. 720, 735 (1824). EPA is not estopped from finding costs unallowable after audit, even where costs have previously been approved by a delegated State, the Corps of Engineers, or an EPA Regional Office, and EPA is not estopped from recovering funds for unallowable costs. Id. at 11.

The Assistant Administrator further observed in the City of Bloomington decision, that:

> The approval of plans, specifications, estimates, and contract language by EPA, its delegated State, or the Corps of Engineers does not automatically make all costs allowable for EPA grant participation, since all costs are subject to final audit. EPA has consistently held that costs can be disallowed after approval of plans, specifications, estimates, and contract language. Worcester County Sanitary Commission, Maryland, 03-86-AD27 (September 28, 1989; Assistant Administrator decision issued September 28, 1990); Delafield-Hartland Pollution Control Commission, Wisconsin, 05-88-AD08 (December 28, 1988; Assistant Administrator review

AMERICAN OVERSIGHT

denied October 5, 1989); Village of Holgate, Ohio, 05-86-AD09 (December 31, 1986; Assistant Administrator review denied October 1, 1987).

As the Assistant Administrator pointed out above, EPA is not barred from recovering previously approved costs, if it is subsequently determined that those costs are unallowable. Consequently, in this instance, the grantee cannot successfully argue that EPA cannot now reverse the original, alleged erroneous decision to allow unallowable costs.

Right to Audit:

The Clean Water Act (CWA) dictates in Section 203(a)(2)(B) that:

> Eligibility determinations under this paragraph shall not preclude the Administrator from auditing a project pursuant to section 501 of this Act, or other authority, or from withholding or recovering Federal funds for costs which are found to be unreasonable, unsupported by adequate documentation, or otherwise unallowable under applicable Federal cost principles, ...

Consequently, the Regional Administrator is authorized by the foregoing CWA section, the AA's decision in City of Bloomington, and applicable grant regulations, to not only audit a federally assisted project but, also, to recover unallowable costs, which were previously approved; if that approval did not comply with federal laws, regulations or policies.

Allowance:

In their October 16, 1997, letter, the City specifically disputes the calculation *method* the DDO used to arrive at the PDA for the project. City officials maintain that the allowance should be the sum of allowances calculated for individual components, since each component had a different RCCR.

Section 201(1)(1) of the CWA establishes, in part that:

> ...the Administrator shall make an *allowance*...for non-Federal funds expended during the facility planning and advanced engineering and design phase...based on the percentage of *total project costs*... (Emphasis added)

Section 2189(a) expounds that:

> It is the policy of Congress that a *project* for waste treatment and management...shall be considered as an *overall waste treatment system for waste treatment and management,* and shall be that system which constitutes the most economical and cost-effective combination of devices and systems used in the storage, treatment, recycling, and reclamation of municipal sewage or industrial wastes of a liquid nature to implement section 201 of this Act,...including intercepting sewers, *outfall sewers, sewage collection systems,* pumping power, and other equipment, and their appurtenances; *extension,* improvements, remodeling, additions, and alterations thereof;....(Emphasis added)

For our purposes here, the foregoing two sections of the Act establish three things: 1) an allowance shall be made for planning and design, 2) the amount of the allowance will be a percentage of the total

AMERICAN OVERSIGHT

project costs, and 3) a project is defined as an overall waste treatment system for waste treatment and management.

At the heart of this dispute is a difference of opinion regarding number 1 (an *allowance* versus a *total, cost reimbursement*), number 2 (*allowed amount)*, and number 3 (definition of a *project).* In order to resolve this dispute, we must first define an *allowance*, then a *project*, before we can determine the proper *amount* of the allowance. The officials' confusion lies in their misunderstanding of what the allowance is, and is not, and what a project is, and is not.

ALLOWANCE

An allowance and a reimbursement of the total cost are not the same, or are unequal. "The costs of architectural or engineering services incurred in preparing a facilities plan and the design drawings and specifications for a project," are **unallowable** costs. See: 40 CFR §35.2250, Appendix A-A.2.a., and Handbook of Procedures, 935. 40 CFR § 35.2250 establishes that, "[t]he Regional Administrator will determine the allowable costs of the project based on applicable provisions of laws and regulations, the scope of the approved project … and Appendix A of this subpart." "…grant agreements will include an *allowance* for facilities planning and design of the project to be determined in accordance with *Appendix B* of this subpart." (Emphasis added) See: 40 CFR § 35.2025(a) Appendix B-3. decrees that:

> The allowance is *not intended to reimburse the grantee for costs actually incurred* for facilities planning or design. Rather, the allowance is intended to assist in defraying those costs. Under this procedure, questions of equity (i.e., reimbursement on a dollar-for-dollar basis) will not be appropriate. (Emphasis added)

Furthermore, in Table 1 - Allowance for Facilities Planning and Design, it is noted that, "[t]he allowance does not reimburse for costs incurred." The Handbook of Procedures echoes the immediately preceding stipulation by noting that, "…an allowance is provided to help off-set planning and/or design costs." Additionally, the Handbook states that in regards to procurement of professional services, "…if this work is classified as facilities planning or design work, it may be defrayed in part by an allowance…." The Handbook also notes that, "[t]he final allowance for planning and/or design is determined only once, and is based on the initial allowable award amount of all prime construction contracts…" Id. at 723.

The Handbook further points out that A&E services, including planning and design, are *unallowable* costs by stating:

> Unallowable costs related to subagreements include the costs of architectural or engineering services or other services incurred in preparing a facilities plan and the design drawings and specifications for a project. Id. at 935.
>
> The cost of these services are part of the work which is intended to be defrayed, in part, by the allowance for facilities planning and/or design. Also, if the engineer has provided services to prepare other documents supporting the grant application (e.g., UC system, SUO, intermunicipal agreements, draft plan of operation, value engineering (VE), etc.), the costs associated with such services are not allowable but again are part of the work which is intended to be defrayed, in part, by the allowance for facilities planning and/or design. Id. at 936.
>
> "The allowance shall be *restricted* to an amount based on a *percentage* of the project's allowable building cost …." (Emphasis added) See: 40 CFR § 35.2005 (b)(3)

AMERICAN OVERSIGHT

PROJECT

In addition to the definition of a wastewater treatment project found in Section 218(a) of the CWA (mentioned earlier), the Code of Federal Regulations defines what a *project* is at several locations. At 40 CFR §30.200, a project is defined as; "[t]he activities or tasks EPA identifies in the assistance agreement."; at § 35.905 as; "[t]he scope of work for which a grant or grant amendment is awarded under this subpart. The scope of work is defined as step 1, step 2, or step 3 of treatment works construction or segments," and at § 35.2005(b)(32) as, "[t]he activities or tasks the Regional Administrator identified in the grant agreement for which the grantee may expend, obligate or commit funds."

A complete waste treatment system is defined as one which:

> ...consists of all the treatment works necessary to meet the requirements of title III of the Act, involved in: (a) The transport of waste waters from individual homes or buildings to a plant or facility where treatment of the wastewater is accomplished; (b) the treatment of the wastewaters to remove pollutants; and (c) the ultimate disposal, including recycling or reuse, of the treated wastewaters and residues which result from the treatment process. See: 40 CFR § 35.905

§ 35.805-7 more specifically defines treatment works as:

> The various devices used in the treatment of sewage or industrial wastes of a liquid nature, including the necessary intercepting sewers, *outfall sewers* pumping, power, and other equipment, and their appurtenances, and including any *extensions,* improvements, remodeling, additions, and alterations thereof. (Emphasis added)

It is clear, in the instant case, that this *project* was not an officially segmented one, and the scope of the grant agreement is for the entire project; as the grantee admits in the request for review. Which, based on the foregoing definitions, the complete waste water treatment project, in this instance, includes the Brandon Creek Outfall; even though the outfall was added later.

This leaves only one last question: How is the allowance properly calculated?

AMOUNT

As pointed out above, 40 CFR Subpart 35, Appendix B directs how much the allowance will be. At item 4, Appendix B instructs that, "...[t]he amount of the allowance is computed by applying the resulting allowance percentage to the initial allowable building cost."; at item 5, "[t]he initial allowable building cost is the initial allowable cost of erecting...a treatment works"; and at item 7, "[t]he final allowance will be determined one time only for each project, based on the initial allowable building cost, and will not be adjusted for subsequent cost increases or decreases."

The Handbook states that, "[t]he amount of the allowance does not change, even if the actual building costs increase or decrease during the performance of the work. The final allowance is computed in accordance with 40 CFR Part 35, Subpart I, Appendix B." Id. at 724.

The Regional Administrator ruled, in Orange County, EPA Docket No. 04-91-AD03 (September 27, 1993), that, "EPA regulations (effective July 1, 1983) do not allow the grantee to use multiple rates in computing allowances." Id. at 12.; and, "[re]imbursement for design is based on a variable percentage of

AMERICAN OVERSIGHT

eligible costs as detailed in 40 CFR 35 Subpart 1, Appendix B. The percentage decreases as construction costs increase. Id. at 13.

So, in summary, 1) the purpose of an allowance is to assist in defraying, not reimbursing, actual costs, 2) a project is defined by the scope of work contained in the grant agreement (which in this case there was one grant for the entire project), and 3) the allowance amount is a multiple of the initial, allowable, total, project, building cost.

DECISION:

The City of Gastonia has failed to prove conclusively that the project was officially phased, or segmented. An affirmative management decision was not made, nor can be made, to approve a calculation method which would contravene grant regulations. EPA is not estopped from finding costs unallowable, and the Regional Administrator is permitted to recover them.

Therefore, the DDO's calculation of the PDA in the FDL is upheld in full and the City's claim is rejected.

PETITION FOR REVIEW:

This Decision constitutes the Final Agency Action. However, you may file a petition for discretionary review with David P. Ross, Assistant Administrator, Office of Water, USEPA Headquarters, William Jefferson Clinton Building, 1200 Pennsylvania Avenue, N.W., ***Mail Code:*** 4101M, Washington, DC 20460.

The petition must be filed within 30 calendar days of your receipt of this Decision by certified mail, return receipt requested, a copy provided to the undersigned, and must include:

(1) A copy of the Regional Administrator's decision, and
(2) A concise statement of the reasons why you believe the decision is erroneous.

Any questions regarding this matter can be directed to Thomas F. Cooney III, P.E., at 404.562.9881 and Cooney.Thomas@epa.gov.

Onis 'Trey' Glenn III
Regional Administrator

AMERICAN OVERSIGHT

May 21, 2018 - May 27, 2018

May 2018

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June 2018

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Monday, May 21

- **12:00am Wanda Leave** - Hudson, Wanda
- **1:00pm - 1:30pm Biweekly Meeting with Directors: Vickie Telis (SESD)** (RA's Small Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:00pm - 3:30pm Biweekly Meeting with Directors: Ken Lapierre** (RA's Small Conference Room) - Glenn, Trey
- **3:30pm - 4:00pm Biweekly Meeting with Directors: Leif Palmer** (RA's Small Conference Room) - Glenn, Trey

Tuesday, May 22

- **Wanda Leave** - Hudson, Wanda
- **11:15am - 11:45am Call re: Daicel, Call-in Number: 1 866-299-3188, Code:** (b)(6) - Bodine, Susan

Wednesday, May 23

- **Wanda Leave** - Hudson, Wanda
- **11:15am - 11:30am Meeting: Kentucky Permit** (Administrator's Office / Conference Call (for those not here): 866.299.3188; Code:(b)(6) Hayley to Initiate: Pin (b) - Cody, Karen
- **2:00pm - 3:00pm Enforcement Discussion-call in 404-562-9997 Code** (b)(6) (RA back conf room) - Glenn, Trey
- **6:45pm - 8:30pm OECA Visit to Region 4 ~ Dinner** (190 Marietta Street Atlanta Georgia 30303 (enter from the street or inside th CNN Center)) - Glenn, Trey

Thursday, May 24

- **Wanda Leave** - Hudson, Wanda
- **OECA AA Visit to Region 4** (9D and 9E) - Glenn, Trey
- **8:15am - 9:00am OECA Visit: Meeting with RA & DRA** (RA's Conference Room) - Glenn, Trey
- **11:00am - 12:00pm OECA Visit: All Hands Meeting with OECA Honor Awards Presentation** (Conference Room 9D and 9E)
- **12:00pm - 1:00pm OECA Visit: Working Lunch with Senior Managers** (RA's Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Grenada Briefing** (RA's Conference Room Call in (404) 562-9997 Cod(b)(6) - Glenn, Trey

Friday, May 25

- **12:00am Wanda Leave** - Hudson, Wanda

Saturday, May 26

Sunday, May 27

AMERICAN OVERSIGHT

Draft Agenda for 2018 OECA AA/PDAA/DAA Visit to Region 4

Deliberative Process – Exemption 5 Withhold

AMERICAN OVERSIGHT

May 28, 2018 - June 3, 2018

May 2018

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June 2018

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Monday, May 28

- **Memorial Day**
- **12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill** (RA's Small Conference) - Glenn, Trey

Tuesday, May 29

- **Mississippi Compliance Meeting** (Jackson, MS) - Glenn, Trey
- **1:00pm - 5:00pm Mississippi State Compliance Assurance Meeting** (515 E Amite St, Jackson, MS 39201) - Hudson, Wanda
- **3:15pm - 4:30pm Environmental Justice and Community Revitalization Council (EJCRC)** (WJCN5530 and VTC; 202-991-0477, code [redacted] - Tejada, Matthew

Wednesday, May 30

- **SF Site Tour/Meeting with Elected Officials** (Grenada, MS) - Glenn, Trey
- **9:30am - 10:15am Meet with Joey Songy** (550 High Street Jackson, MS 39205) - Glenn, Trey
- **12:30pm - 4:30pm Grenada Tour and Meeting** - Glenn, Trey

Thursday, May 31

- **Farmer to Farmer Press Event** (Clarksdale, MS) - Hudson, Wanda
- **9:00am - 9:30am South Carolina Chamber of Commerce Environmental Technical Committee (ETC) Monthly Meeting** (Nelson Mullins 1320 Main Street, 17th Floor, Columbia, SC 29201)
- **10:00am - 2:30pm South Carolina State Compliance Assurance Meeting** (2600 Bull Street, Columbia, SC 29201) - Glenn, Trey
- **10:30am - 11:30am Business Roundtable** - Glenn, Trey
- **1:30pm - 3:45pm Farm to Farm Press Event** - Glenn, Trey

Friday, June 1

Saturday, June 2

Sunday, June 3

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000317

ENVIRONMENTAL JUSTICE AND LEAD (Pb)

Discussion Paper for the Environmental Justice and Community Revitalization Council

BUILD ON PAST WORK

EPA has a long history of integrating environmental justice (EJ) into our work. We have demonstrated meaningful and measurable environmental and public health outcomes in minority, low-income, tribal and indigenous communities (areas of EJ concern). The following examples, as well as many others, provide lessons for future work.

- **Boston:** Multiple joint targeting efforts reduced the number of new childhood lead poisoning cases from 1,123 cases in 2001 to 163 cases in 2010.
- **Omaha Lead Superfund Site:** The percentage of children with elevated blood lead levels in the 27-square mile area (over 175,000 persons) around the site decreased from 25% in 1999 to 0.3% in 2017.
- **Region 9:** 38 of the 44 small public water systems that exceeded the lead action level in August 2016 were brought into compliance by the end of FY2017.

CONTINUE THIS WORK THROUGH REGIONAL LEAD ACTION PLANS

All EPA Regions will implement the National Lead Strategy through Regional Lead Action Plans. They should integrate environmental justice into this work in a manner that helps EPA work with partners to achieve shared goals of advancing EJ, improving public health, and revitalizing communities. Many Regions are already working on this integration, as well as on the processes and partnerships needed to support the work. Regional experience, networks and approaches can inform the National Lead Coordinator in developing a national strategic framework that integrates EJ and community revitalization. Key themes identified by Regions include:

1. **Focus on Tangible and Measurable Results:** We should focus our efforts on places where we can effectively contribute to meaningful and measurable environmental and public health outcomes in more efficient and robust ways through all appropriate media programs. Regions should be encouraged to consider this important factor when selecting the Administrator's initial ten areas for focused action on lead as well as for other initiatives.

2. **Targeting for High Risk Populations:** Scientific consensus exists that race, poverty and age of housing are the most critical indicators consistently highly predictive for lead exposure nationally. Consistent with environmental justice screening approaches, we will also consider cumulative impacts from multiple media in targeting for lead risk. Work with federal agencies, states and local government is essential for obtaining data needed for identifying hotspots for action and developing lead targeting tools useful for EPA programs and external partners. Over time, we should integrate existing targeting and modeling efforts (e.g., Region 5, OCSPP, ORD) to develop a OneEPA lead targeting tool, building on existing platforms such as EJSCREEN. Targeting takes place on a program-specific basis, within Regions and on a community scale.

3. **States and Cooperative Federalism:** Addressing lead exposure in a multi-media, multi-agency fashion is an ideal opportunity to practice a holistic approach to cooperative federalism that integrates public health and environmental programs across federal agencies, states, local governments, tribes and communities at both the vertical and horizontal levels. Our strategy will use states as a starting point, as they are critical to advancing our EJ mission and overall environmental governance. Initial engagement with states has surfaced working together to target areas of high risk with both federal and local data, joint planning and governance in development of EPA Regional lead action plans, and identification of areas for joint priority action as key issues. Every Region should engage in a proactive state engagement strategy that draws on a collective vision of best practices for engaging states and supports joint planning and shared governance of projects.

4. **Community-Driven Work:** Community-driven work is an incredibly robust and vital area that can be tied to our holistic approach to cooperative federalism. It enables proactive leadership from community groups, academia, philanthropies and other civil society groups. Every truly successful solution around lead has a strong community leadership element. EPA resources can include citizen science, EJ and other grants, technical assistance, and other resources – all taking lessons from lead successes such as Boston, MA, Omaha, NE, and Newburgh, NY. This work provides opportunities to promote innovative approaches to address lead through healthy homes, job training and creation, sustainable materials reuse and health care mechanisms. Attention should be given to a variety of contexts – including urban, rural and tribal.

5. **Communications and Engagement with Populations of Concern:** EPA will work to support the Federal Lead Strategy's outreach and communications goal through engagement with tribes and indigenous populations, key community-based projects, EJ organizations and stakeholder groups. One example is groups addressing retail outlets with products of high lead content that disproportionately impact minority and low-income populations.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FEB 23 2018

OFFICE OF POLICY

MEMORANDUM

SUBJECT: EPA's Environmental Justice and Community Revitalization Priorities

FROM: Samantha Dravis
Associate Administrator, Office of Policy

TO: Assistant Administrators
Deputy Assistant Administrators
Regional Administrators
Deputy Regional Administrators

This past October marked the twenty-fifth anniversary of the creation of the Office of Environmental Justice (OEJ), a testament to the Environmental Protection Agency's (EPA) commitment to addressing the environmental and public health concerns of minority, low-income, and tribal and indigenous communities. EPA's dedication to furthering environmental justice (EJ) remains strong, and we look forward to sharing our forthcoming annual EJ report to highlight the progress we made during 2017. Throughout the decades, EPA has been committed to ensuring that all Americans see the full benefit of environmental protection and have a voice in our work and decisions. This is as true today – with Administrator Pruitt's emphasis on cleaning up Superfund sites and aggressively attacking exposure to lead – as it was when E.O. 12898 on Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations first delivered the mandate to integrate EJ throughout the federal government.

The move of OEJ into the Office of Policy (OP) is a reaffirmation of Administrator Pruitt's commitment to the mission and goals of the Agency's EJ program – to engage with and meet the needs of our nation's most vulnerable communities as they relate to disproportionate environmental impacts, health disparities, and economic distress. Elevating OEJ into OP will strengthen and complement our EJ work with the activities of many other offices, enabling EPA to provide better support to communities as we work to improve health, protect the environment and grow local economies for all people. The following goals align with the priorities identified in the Agency's FY 2018-2022 EPA Strategic Plan and build upon EPA's long history of progress in advancing EJ.

In support of our core mission of improving air quality, providing for clean and safe water, revitalizing land and preventing contamination, we will . . .

1. Achieve measurable environmental outcomes for underserved and overburdened communities in the areas of exposure to lead, access to safe drinking water, reduction of harmful air pollutants and limiting exposure to contamination from hazardous wastes.

AMERICAN OVERSIGHT

2. Advance a more systematic approach to ensuring stronger consideration of vulnerable groups and communities in decisions through EPA's rulemaking, permitting, compliance and enforcement, and emergency response and recovery programs. This work will include development of guidelines and measures for training, implementation and use of EJ tools, resources and guidance (e.g. EJSCREEN, EJ Technical Guidance and Action Development Process Guidance, EJ and permitting framework, etc.). This approach should also ensure greater understanding of EJ by starting with community involvement and carrying through to recovery, redevelopment and revitalization, especially in EPA's place-based programs.

In the spirit of cooperative federalism, we will . . .

3. Strengthen the ability of our partner agencies to integrate EJ in their work through enhanced coordination and collaboration with states, tribes and local governments to address EJ concerns.
4. Invigorate partnerships with federal agencies to enhance interagency efforts to respond to the needs of vulnerable communities by leveraging existing resources to address EJ issues through the Federal Interagency Working Group on Environmental Justice.
5. Request the National Environmental Justice Advisory Council (NEJAC) engage with communities across the United States in each region to bring their concerns to the attention of the Administrator by the time of the NEJAC's first full in-person meeting in calendar year 2018.

In support of the rule of law and fair process, we will . . .

6. Improve EPA science to better understand the needs of underserved and overburdened communities, focusing on environmental problems where they are most acute for low-income, minority and tribal/indigenous populations, with an emphasis on public participation to identify solutions.
7. Champion the implementation of "*Promising Practices for Environmental Justice Methodologies in NEPA Reviews*" by encouraging its use across the federal family, engaging early to provide technical assistance to our federal partners, and by serving as a Cooperating Agency to promote a more effective, efficient, and consistent consideration of EJ on all federal projects.
8. Enhance coordination between the EJ and civil rights programs.

Finally, I am calling on every EPA Region, with support of the national programs, to identify those communities that would benefit from a coordinated approach to address EJ challenges. We will do this by strategically leveraging EPA's resources to enhance the capacity of communities to address their challenges through local innovation and to create conditions that support well-being, health and economic revitalization. In support of this initiative, we will . . .

9. Provide communities with access to the training, capacity building and technical assistance necessary to meaningfully engage in EPA's decision-making processes and to help develop and implement locally-led, community-driven solutions.
10. Expand support for communities through EPA programs, such as EJ Grants, Urban Waters, Brownfields and Area Wide Planning, and Building Blocks for Community Revitalization.
11. Elevate the role of EJ in place-based work and in fostering collaborations with multiple stakeholders, such as through port community pilot projects, brownfields to healthfields, and community revitalization planning assistance, especially in EPA's focus communities.
12. Commit to better alignment of our own programs and those of our federal partners to ensure that locally-led, community-driven solutions are supported and valued.

In the next month, OP is launching a convening of senior leadership through an Environmental Justice and Community Revitalization Council (formerly the EJ Council), which will provide leadership

AMERICAN OVERSIGHT

through OEJ and the Office of Community Revitalization (OCR) for EPA's community-based work and where these strategic directions will be further discussed and implemented in alignment with EPA's new strategic plan. We are all proud of EPA's progress in pursuit of EJ over the past twenty-five years. Today, more people and communities have the protection and access to resources that we want all communities in our country to enjoy. We have cemented EJ as not just an ideal to be achieved. It is a deeply rooted commitment that helps us better achieve our mission to protect the environment and public health through collaboration, cooperative federalism and meaningful engagement. I look forward to working with all of you to carry on this critical work.

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STATES AND COOPERATIVE FEDERALISM

Discussion Paper for the Environmental Justice and Community Revitalization Council

Environmental justice (EJ) and community revitalization are powerful ways to advance cooperative federalism. Subsidiarity is a principle that focuses holistically on all levels of government to protect the public's well-being. This calls for "solving problems at the local level and empowering individuals, families and voluntary associations to act more efficaciously in their own lives."[1] EJ and community revitalization have long sought collaborative problem-solving and local empowerment. By re-envisioning how EPA and states do this work together, we can build our collective ability to foster healthy and vibrant communities where "environmental protection and economic prosperity go hand-in-hand."[2]

Many members of the Environmental Justice and Community Revitalization Council (EJCRC) have extensive experience with states, local governments and tribes, and your insights and wisdom will help us to apply this principle. The following set of strategies and actions provides a starting point, recognizing that building more effective strategies will be an iterative process. Alexandra Dunn, Region 1 Administrator and former Executive Director of the Environmental Council of the States (ECOS), has graciously agreed to lead an EJCRC workgroup on states and cooperative federalism to help steer this process.

LEAD (Pb) AS A STARTING FOCUS

The lead priority provides an ideal context as we kick off the EJCRC's work on states and cooperative federalism. Working together on this priority, EPA and states can systematically build relationships around results-oriented action to produce results in the most vulnerable and disproportionately impacted communities. Building from the Discussion Paper on EJ and Lead (Pb), areas where we can build shared understanding and experience with states include:

- **Targeting:**
  - Identifying areas for priority attention and joint work;
  - Sharing data and tools at federal, state and local levels (including health and environmental agencies).
- **Joint Planning and Shared Governance:**
  - Engaging states as partners in developing and implementing Regional Lead Action Plans;
  - Building on lessons from experience such as E-Enterprise for the Environment.
- **Tangible and Measurable Results:**
  - Making this an important consideration when engaging states on identifying areas for work, such as Administrator's 10 initial places for action;
  - Drawing on lessons from efforts like CalEPA's community-focused enforcement initiative.
- **Community-Driven Solutions:**
  - Engaging states to convene local governments and partnerships to reduce lead exposure (e.g., citizen science, Healthy Homes Initiatives, etc.);
  - Engaging states in innovative community revitalization efforts that are catalyzed by local lead reduction efforts.

By modeling ways to better engaging states on EJ and community revitalization through the Lead Priority, we can learn lessons that can be applied to other priority areas.

OTHER MAJOR AREAS

- **Training:** States have sought training in areas related to EJ, including community engagement and collaborative problem solving, EJSCREEN, EJ analysis for enforcement, permitting and rules, and NEPA/SEQA processes. Potential actions include: (1) Consult states on EJ training needs; (2) Develop state training based on OEJ training strategy; and (3) Regions should adapt Region 1's recent EJ Training for Rhode Island where appropriate.
- **Dissemination of Best Practices:** ECOS has long advocated sharing of best practices for EJ (e.g., ECOS Green Report on community engagement, equity and permitting). Potential actions include: Utilize State EJ Coordinators calls to disseminate best practices such as California's EJ and planning initiative and community focused air toxics programs, and Minnesota's cumulative risk assessment for air permits.
- **Collaborative Engagement with Communities:** Potential actions include: Build on models such as Region 6's upcoming EJ Summit involving all its states or Region 9's grantee conference involving the Region, CalEPA and the Bay Area Air Management District (all EJ grant providers).

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[1] Robert K. Vischer, "Subsidiarity as a Principle of Governance: Beyond Devolution," 35 Indiana L. Rev. 103 (2001)
[2] ECOS, Cooperative Federalism 2.0

AMERICAN OVERSIGHT

Environmental Justice and Community Revitalization Council (EJCRC)
Agenda
May 29, 2018
WJCN 5530

1. **Introductions** (10 minutes)

2. **Leadership of Agency's Environmental Justice and Community Revitalization Work** (15 minutes, led by Brittany Bolen)

3. **Integration of EJ and community work into lead and other EPA priorities** (15 minutes, Hayley Hughes and Charles Lee)
   Q&A response

4. **EJ and states/cooperative federalism** (15 minutes, Alex Dunn)
   Q&A response

5. **Community-Driven Solutions Initiative** (15 minutes, Matt Dalbey and Matt Tejada)
   Q&A response

6. **Overview of Next Steps** (5 minutes)

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EPA's Community-Driven Approach

Last Updated: May 18, 2018 – Pre-Decisional Exemption 5 Withhold

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EVENT INFORMATION SHEET

CAVEAT: If Mr. Glenn is summoned to go to headquarters on the day of the event, he will go. We will try our best to provide you with a substitute speaker from EPA.

EVENT:	Farmer to Farmer Press Event
INVITATION BY:	LaKeshia Robertson on behalf of Ben Scaggs
DATE:	Early May (Mr. Glenn's availability will establish the event date).
TIME:	10:00 a.m. (Mr. Glenn's availability will establish the event time).
LOCATION: **(include street address)**	Jones Park in Gulfport, MS tentative location
INTRODUCTION BY:	Ben Scaggs
INTENDED SPEECH SUBJECT:	Farmer to Farmer awardee acknowledgments and benefits of projects to improving water quality.
INTENDED LENGTH OF SPEECH:	Five to seven minutes.
AUDIENCE/ATTENDEES: **(Please include a separate list of all known attendees, especially those who work for a company or organization. List name, position, and company/organization)**	
SPECIAL ATTENDEES: **(Please list)**	See list of special attendees to be invited.
PRESS/MEDIA (open or closed press?)	Open
EVENT POC (AND TELEPHONE/CELL #):	LaKeshia Robertson, 228-679-5910/228-342-8046
Internal EPA: EPA SPEECH POC: EPA SUBJECT POC: STAFF PERSON ACCOMPANYING RA:	
BACKGROUND/COMMENTS:	GMP attached the Farmer to Farmer Request for Proposals and the scope of work of each project selected for funding.

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REGISTRATION INFORMATION/LOCATION/CCOST:	N/A
DRESS:	Business Casual
COMMENTS:	
ARE YOU A REGISTERED FEDERAL LOBBYIST?	

Special Attendees (to be invited):

1. Senator Roger Wicker
2. Congressman Steven Palazzo
3. Bill Northey Undersecretary for Farm Production and Conservation
4. Anne L. Idsal, Regional Administrator, R6
5. Jim Gulliford, Regional Administrator, R7
6. Jeff Sands, Agricultural Adviser to Administrator Scott Pruitt
7. Mayor Billy Hewes, City of Gulfport
8. Dr. Rodney D. Bennett, President, University of Southern Mississippi
9. Dr. Steve Miller, Vice President, Gulf Park Campus, University of Southern Mississippi
10. Dr. William M. Graham, Director, Gulf Coast Research Laboratory and School of Ocean Science & Technology, University of Southern Mississippi
11. Chris Snyder, Director, Marine Education Center, University of Southern Mississippi
12. Governor Phil Bryant, Mississippi
13. Gary Rikard, Executive Director, Mississippi Department of Environmental Quality
14. Joe Spraggins, Executive Director, Mississippi Department of Marine Resoureces
15. Judy Steckler, Executive Director, Land Trust for the Mississippi Coastal Plain
16. Mike Naig, Secretary, Iowa Department of Agriculture and Land Stewardship
17. Trey Cooke, Executive Director, Delta F.A.R. M.
18. Dr. LaDon Swann, Director, MS/AL Sea Grant

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AGENCY: ENVIRONMENTAL PROTECTION AGENCY (EPA)

TITLE: Gulf of Mexico Program Farmer to Farmer Cooperative Agreements

ACTION: Request for Proposals (RFP)

RFP NUMBER: EPA-GM-2017-FARMER

CATALOG OF FEDERAL DOMESTIC ASSISTANCE (CFDA) NO: 66.475

DATES: Proposal packages must be submitted electronically to EPA through Grants.gov (http://www.grants.gov) no later than September 22th at 11:59 EDT in order to be considered for funding.

SUMMARY: This notice announces the availability of funds and solicits proposals to improve water quality, habitat and environmental education through the demonstration of improved crop or land management involving new, novel, or experimental technologies, methods, approaches or techniques. The project is designed to support farmer-led organizations in the Mississippi River watershed.

FUNDING/AWARDS: The total estimated funding for this competitive opportunity is approximately $2 million. EPA anticipates awarding two grants from this announcement, subject to availability of funds.

Tentative Timeline

August 10th	RFP Posted
August 24th	Initial Q&A posted at https://www.epa.gov/gmpo/. Please submit questions to GMP-RFP@epa.gov. Q&A will be updated weekly with new questions received.
September 22nd	Proposals Due to the Gulf of Mexico Program at 11:59pm EDT
October 31st	EPA Issues Notice of Tentative Award
January 26th	EPA Funds Approved Application Package

The above lines (other than the proposal submission date) are anticipated dates and subject to change.

CONTENTS BY SECTION

AMERICAN OVERSIGHT

I. **Funding Opportunity Description**
II. **Award Information**
III. **Eligibility Information**
IV. **Proposal and Submission Information**
V. **Proposal Review Information**
VI. **Award Administration Information**
VII. **Agency Contacts**

I. FUNDING OPPORTUNITY DESCRIPTION

A. Background

The Gulf of Mexico Program (GMP) is a non-regulatory program of the U.S. Environmental Protection Agency (EPA) founded to facilitate collaborative actions to protect, maintain, and restore the health and productivity of the Gulf of Mexico in ways consistent with the economic well-being of the Region. To carry out its mission, GMP continues to maintain and expand partnerships with State and Federal agencies, federally recognized tribes, local governments and authorities, academia, regional business and industry, agricultural and environmental organizations, and individual citizens and communities. For more information, please see https://www.epa.gov/gulfofmexico.

B. Scope of Work

EPA will award funds to improve water quality, habitat and environmental education in the Mississippi River Basin. This project will support farmer-led organizations with a proven track record of implementing demonstration projects through outreach with area farmers and obtaining measureable results, including improved water quality and/or an increase in farmer to farmer education and outreach. Demonstration projects must entail novel or innovative techniques, methods, or approaches that should collect data on the results of each approach and provide results to the landowner to inform future farming decisions and to better understand (or ground truth) how different management practices affect water quality and quantity, yields and farming costs. Applicants will be asked to demonstrate how these funds will be leveraged to improve the reach of the project. This project will be considered successful if farmers demonstrate and inspire other farmers to implement similar management changes. Applicants should demonstrate a successful history of working with farmers to implement novel or innovative demonstration projects with results.

The project must also include at least one of the following outputs:

Water Quality Improvement:

- The project must demonstrate a minimum of 5% improvement in at least one water quality parameter in a water body and/or segment by the end of the project period as compared to the initial baseline. Examples of water quality parameters that could be demonstrated in a water quality improvement project include but are not limited to: dissolved oxygen, pH, turbidity, bacteria, nutrients, temperature, and garbage/trash (e.g. trash traps; cleanups coupled with prevention outreach; implementing creative prevention methods).

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Protect, Enhance or Restore Habitat

- Identify the expected number of habitat acres that will be enhanced, restored and/or protected and provide a report at the end of project period of the actual number of acres enhanced, restored, and/or protected.

Only projects that take place in HUC 07 (Upper Mississippi) and HUC 08 (Lower Mississippi) will be considered. The agency intends to fund one project in the Upper Mississippi (HUC 07) and one in the Lower Mississippi (HUC 08).
Please also identify the six-digit or eight-digit Hydrologic Unit Code(s) (HUC) in which activities will occur.

C. EPA Strategic Plan Linkage & Anticipated Outcomes, Outputs & Performance Measures
Pursuant to Section 6a of EPA Order 5700.7, "Environmental Results under EPA Assistance Agreements," EPA must link proposed assistance agreements to the Agency's Strategic Plan. EPA also requires that grant applicants and recipients adequately describe environmental outputs and outcomes to be achieved under assistance agreements (see EPA Order 5700.7, Environmental Results under Assistance Agreements, http://www.epa.gov/ogd/grants/award/5700.7.pdf).

1. Linkage to EPA Strategic Plan. All proposals must support progress towards the following EPA 2014-2018 Strategic Plan Goals:

a) Goal 2: Protecting America's Waters. "Objective 2.2: Protect and Restore Watersheds and Aquatic Ecosystems," which states "protect, restore, and sustain the quality of rivers, lakes, streams, and wetlands on a watershed basis, and sustainably manage and protect coastal and ocean resources and ecosystems."

b) Cross Agency Strategy: Working Toward a Sustainable Future, which states, "expand the conversation on environmentalism by engaging and empowering stakeholders, including groups with which EPA has not traditionally worked, using multiple forms of outreach, collaboration, and information."

Please read EPA's FY 2014-2018 Strategic Plan for more information.

Outputs. The term "output" means an environmental activity, effort, and/or associated work product related to an environmental goal and objective that will be produced or provided over a period of time or by a specified date. Outputs may be quantitative or qualitative but must be measurable during an assistance agreement funding period. **Progress reports and a final report will also be a required output for every project, as specified in Section VI(C) of this announcement, "Reporting Requirement."** The project must include at least one of the outputs stated in Section IB, above.

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Additionally, the project must account for the number of expected audiences and/or individuals to be served. The recipient must track and report the actual number of individuals reached and method applied.

2. **Outcomes.** The term "outcome" means the result, effect or consequence that will occur from carrying out an environmental program or activity that is related to an environmental or programmatic goal or objective. Outcomes may be qualitative and environmental, behavioral, health-related, or programmatic in nature, but must also be quantitative.

3. Additional information regarding EPA's definition of environmental results in terms of "outputs" and "outcomes" can be found at: https://www.epa.gov/grants/linking-assistance-agreements-environmental-results. For a logic model of environmental outputs and outcomes, please see the following: https://www.epa.gov/sites/production/files/documents/draft-envresults-forsfbaywebsite-revisedszdrfinal.pdf.

4. **Project Performance.** During preparation of the proposal, the applicant should consider the following questions in order to develop output and/or outcome measures which document project results:

i) What are the measureable short term and longer term results that the project will achieve?

ii) How will the applicant measure progress in achieving the expected and measureable results?

D. Supplementary Information.

The statutory authority for this action is the Clean Water Act, §104(b)(3), which authorizes the award of cooperative agreements to conduct and promote the coordination and acceleration of research, investigations, experiments, training, demonstrations, surveys and studies relating to the causes, effects, extent, prevention, reduction, and elimination of pollution. Demonstrations must involve new or experimental technologies, methods, or approaches, where the results of the project will be disseminated so that others can benefit from the knowledge gained in the demonstration project. A project that is accomplished through the performance of routine, traditional, or established practices, or a project that is simply intended to carry out a task rather than transfer information or advance the state of knowledge, however worthwhile the project might be, is not a demonstration.

II. AWARD INFORMATION

A. What is the amount of funding available?

The total estimated funding expected to be available for awards under this competitive funding opportunity is approximately $2.0 million.

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B. How many agreements will EPA award in this competition?

EPA anticipates awarding two grants under this announcement, with each award being no more than $1,000,000 subject to the availability of funds, quality of evaluated proposals, and other applicable considerations.

In addition, EPA reserves the right to make additional awards under this announcement, consistent with Agency policy, if additional funding becomes available after the original selections. Any additional selections for awards will be made no later than six months from the date of the original selections.

C. Partial Funding

In appropriate circumstances, EPA reserves the right to partially fund proposals by funding discrete portions or phases of proposed projects. If EPA decides to partially fund a proposal, it will do so in a manner that does not prejudice any applicant or affect the basis upon which the proposal was evaluated and selected for award and therefore maintains the integrity of the competition and selection process.

D. What is the project period for awards resulting from this solicitation?

The estimated project period for awards resulting from this solicitation will begin in Calendar Year 2018. Proposed project periods may be up to three years.

E. Funding Type

The funding for selected projects will be in the form of a cooperative agreement. Cooperative agreements permit substantial involvement between the EPA Project Officer and the selected applicants in the performance of the work supported. Although EPA will negotiate precise terms and conditions relating to substantial involvement as part of the award process, the anticipated substantial Federal involvement for this project will be:

- close monitoring of the successful applicant's performance to verify the results proposed by the applicant;
- collaboration during performance of the scope of work;
- in accordance with 2 CFR 317 and 2 CFR 318, review of proposed procurement;
- approving qualifications of key personnel (EPA will not select employees or contractors employed by the award recipient);
- review and comment on reports prepared under the cooperative agreement (the final decision on the content of reports rests with the recipient).

III. ELIGIBILITY INFORMATION

A. Eligible Entities

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The following entities are eligible to apply for funding under this announcement unless restricted by the authorizing statute(s); State and local governments, interstate agencies, Tribes, colleges and universities, and other public or non-profit organizations.

Non-profit organization, as defined by 2 CFR Part 200, means any corporation, trust, association, cooperative or other organization that: (1) is operated primarily for scientific, educational, service, charitable or similar purposes in the public interest; (2) is not organized primarily for profit; and (3) uses its net proceeds to maintain, improve and/or expand its operations. Note that 2 CFR Part 200 specifically excludes the following types of organizations from the definition of "non-profit organization" because they are separately defined in the regulation: (i) institutions of higher education; and (ii) state, local and federally-recognized Indian tribal governments. While not considered to be a "non-profit organization(s)" as defined by 2 CFR Part 200, Institutions of Higher Education and state, local and federally-recognized Indian tribal governments are, nevertheless, eligible to submit applications under this RFA. Hospitals operated by state, tribal, or local governments or that meet the definition of nonprofit at 2 CFR 200.70 are also eligible to apply. For-profit colleges, universities, trade schools, and hospitals are ineligible.

For-profit organizations are not an eligible entity for this funding opportunity. Additionally, non-profit organizations described in Section 501(c)(4) of the Internal Revenue Code that engage in lobbying activities as defined in Section 3 of the Lobbying Disclosure Act of 1995 are not eligible to apply.

B. Cost Sharing or Matching

No matching funds are required under this competition. Although cost-sharing/matching is not required as a condition of eligibility under this competition, under Section V of this announcement EPA will evaluate proposals based on a leveraging criterion.

Leveraging is generally when an applicant proposes to provide its own additional funds/resources or those from third party sources to support or complement the project they are awarded under the competition which are above and beyond the EPA grant funds awarded. Any leveraged funds/resources, and their source, must be identified in the proposal (See Section IV of the announcement). Leveraged funds and resources may take various forms as noted below.

--*Voluntary cost share is a form of leveraging.* Voluntary cost sharing is when an applicant voluntarily proposes to legally commit to provide costs or contributions to support the project when a cost share is not required. Applicants who propose to use a voluntary cost share must include the costs or contributions for the voluntary cost share in the project budget on the SF-424. If an applicant proposes a voluntary cost share, the following apply:

- A voluntary cost share is subject to the match provisions in the grant regulations (2 CFR 200.306).
- A voluntary cost share may only be met with eligible and allowable costs.

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- The recipient may not use other sources of federal funds to meet a voluntary cost share unless the statute authorizing the other federal funding provides that the federal funds may be used to meet a cost share requirement on a federal grant.
- The recipient is legally obligated to meet any proposed voluntary cost share that is included in the approved project budget. If the proposed voluntary cost share does not materialize during grant performance, then EPA may reconsider the legitimacy of the award and/or take other appropriate action as authorized by 2 CFR 200.

--Other leveraged funding/resources that are not identified as a voluntary cost share. This form of leveraging may be met by funding from another federal grant, from an applicant's own resources, or resources from other third party sources. This form of leveraging should not be included in the budget and the costs need not be eligible and allowable project costs under the EPA assistance agreement. While this form of leveraging should not be included in the budget, the grant workplan should include a statement indicating that the applicant is expected to produce the proposed leveraging consistent with the terms of the announcement and the applicant's proposal. If applicants propose to provide this form of leveraging, EPA expects them to make the effort to secure the leveraged resources described in their proposals. If the proposed leveraging does not materialize during grant performance, then EPA may reconsider the legitimacy of the award and/or take other appropriate action as authorized by 2 CFR Parts 200 or 1500.

C. Threshold Eligibility Criteria

These are requirements that if not met by the time of proposal submission will result in elimination of the proposal from consideration for funding. Only proposals from eligible entities (see above) that meet all of these criteria will be evaluated against the ranking factors in Section V of this announcement. Applicants deemed ineligible for funding consideration as a result of the threshold eligibility review will be notified within 15 calendar days of the ineligibility determination.

1. **Substantial Compliance:** Proposals must substantially comply with the proposal submission instructions and requirements set forth in Section IV of this announcement or else they will be rejected. However, where a page limit is expressed in Section IV with respect to the narrative proposal, pages in excess of the page limitation will not be reviewed.

2. **Proposal Submission:** In addition, proposals must be submitted through Grants.gov as stated in Section IV of this announcement (except in the limited circumstances where another mode of submission is specifically allowed for as explained in Section IV) on or before the proposal submission deadline published in Section IV of this announcement. Applicants are responsible for following the submission instructions in Section IV of this announcement to ensure that their proposal is timely submitted.

3. **EPA Strategic Plan:** Proposals must support the EPA Strategic Goals identified in Section I.C.

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4. **Program Relevance:** Proposals must provide farmer to farmer novel or innovative demonstration and education to be considered.

5. **Program outputs:** Proposals must demonstrate how the project meets at least one of the outputs in Section I.B. If the project does not address at least one of the outputs listed in I.B. it will not be considered.

6. **Geographic Location:** Proposals must only include projects carried out in either HUC 07 or HUC 08, as identified in Section 1.B. Proposals that include projects outside of HUC 07 or 08, or include projects in both HUCs, will not be considered. Applicants that wish to apply for projects in both HUCs must submit separate proposals for each HUC.

IV. PROPOSAL AND SUBMISSION INFORMATION

A. Requirement to Submit Through Grants.gov and Limited Exception Procedures

Applicants, except as noted below, must apply electronically through Grants.gov under this funding opportunity based on the grants.gov instructions in this announcement. If an applicant does not have the technical capability to apply electronically through grants.gov because of limited or no internet access which prevents them from being able to upload the required application materials to Grants.gov, the applicant must contact OGDWaivers@epa.gov or the address listed below in writing (e.g., by hard copy, email) *at least 15 calendar days prior to the submission deadline under this announcement* to request approval to submit their application materials through an alternate method.

Mailing Address:
OGD Waivers
c/o Barbara Perkins
USEPA Headquarters
William Jefferson Clinton Building
1200 Pennsylvania Ave., N. W.
Mail Code: 3903R
Washington, DC 20460

Courier Address:
OGD Waivers
c/o Barbara Perkins
Ronald Reagan Building
1300 Pennsylvania Ave., N.W.
Rm # 51267
Washington, DC 20004

In the request, the applicant must include the following information:

AMERICAN OVERSIGHT

- Funding Opportunity Number (FON)
- Organization Name and DUNS
- Organization's Contact Information (email address and phone number)
- Explanation of how they lack the technical capability to apply electronically through Grants.gov because of 1) limited internet access or 2) no internet access which prevents them from being able to upload the required application materials through Grants.gov.

EPA will only consider alternate submission exception requests based on the two reasons stated above and will timely respond to the request -- all other requests will be denied. If an alternate submission method is approved, the applicant will receive documentation of this approval and further instructions on how to apply under this announcement. Applicants will be required to submit the documentation of approval with any initial application submitted under the alternative method. In addition, any submittal through an alternative method must comply with all applicable requirements and deadlines in the announcement including the submission deadline and requirements regarding proposal content and page limits (although the documentation of approval of an alternate submission method will not count against any page limits).

If an exception is granted, it is valid for submissions to EPA for the remainder of the entire calendar year in which the exception was approved and can be used to justify alternative submission methods for application submissions made through December 31 of the calendar year in which the exception was approved (e.g., if the exception was approved on March 1, 2017, it is valid for any competitive or non-competitive application submission to EPA through December 31, 2017). Applicants need only request an exception once in a calendar year and all exceptions will expire on December 31 of that calendar year. Applicants must request a new exception from required electronic submission through Grants.gov for submissions for any succeeding calendar year. For example, if there is a competitive opportunity issued on December 1, 2017 with a submission deadline of January 15, 2018, the applicant would need a new exception to submit through alternative methods beginning January 1, 2018.

Please note that the process described in this section is only for requesting alternate submission methods. All other inquiries about this announcement must be directed to the Agency Contact listed in Section VII of the announcement. **Queries or requests submitted to the email address identified above for any reason other than to request an alternate submission method will not be acknowledged or answered.**

B. Submission Instructions

The electronic submission of your application must be made by an official representative of your institution who is registered with Grants.gov and is authorized to sign applications for Federal assistance. For more information on the registration requirements that must be completed in order to submit an application through grants.gov, go to Grants.gov and click on "Applicants" on the top of the page and then go to the "Get Registered" link on the page. *If your organization is not currently registered with Grants.gov, please encourage your office to designate an Authorized Organization Representative (AOR) and ask that individual to begin the registration process as soon as possible.*

AMERICAN OVERSIGHT

Please note that the registration process also requires that your organization have a DUNS number and a current registration with the System for Award Management (SAM) and the process of obtaining both could take a month or more. Applicants must ensure that all registration requirements are met in order to apply for this opportunity through grants.gov and should ensure that all such requirements have been met well in advance of the submission deadline. Registration on grants.gov, SAM.gov, and DUNS number assignment is FREE.

Applicants need to ensure that the AOR who submits the application through Grants.gov and whose DUNS number is listed on the application is an AOR for the applicant listed on the application. Additionally, the DUNS number listed on the application must be registered to the applicant organization's SAM account. If not, the application may be deemed ineligible.

To begin the application process under this grant announcement, go to Grants.gov and click on "Applicants" on the top of the page and then "Apply for Grants" from the dropdown menu and then follow the instructions accordingly. Please note: To apply through grants.gov, you must use Adobe Reader software and download the compatible Adobe Reader version. For more information about Adobe Reader, to verify compatibility, or to download the free software, please visit Adobe Reader Compatibility Information on Grants.gov

You may also be able to access the application package for this announcement by searching for the opportunity on Grants.gov. Go to Grants.gov and then click on "Search Grants" at the top of the page and enter the Funding Opportunity Number, EPA-GM-2017-FARMER, or the CFDA number that applies to the announcement (CFDA 66.475), in the appropriate field and click the Search button.

Please note that Grants.gov is strongly encouraging users to sign up for and use their "Workspace" feature when applying for opportunities. Grants.gov will be phasing out the "legacy" application process, so EPA recommends that all applicants begin using Workspace as soon as possible so they are prepared when the "legacy" application process is no longer available. Please see the following link and instructional video for training and additional information regarding the "Workspace" feature: https://www.grants.gov/web/grants/applicants/applicant-tools-and-tips.html

Application Submission Deadline: Your organization's AOR must submit your complete application package electronically to EPA through Grants.gov no later than September 22th, 2017 at 11:59 pm EDT. *Please allow for enough time to successfully submit your application process and allow for unexpected errors that may require you to resubmit.*
Please submit all of the application materials described below using the grants.gov application package that you downloaded using the instructions above. For additional instructions on completing and submitting the electronic application package, click on the "Show Instructions" tab that is accessible within the application package itself.

Application Materials

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The following forms and documents are required under this announcement:

Mandatory Documents:

1. Application for Federal Assistance (SF-424)
2. Budget Information for Non-Construction Programs (SF-424A)
3. Assurances for Non-Construction Programs (SF-424B)
4. Narrative Proposal (Project Narrative Attachment Form)-prepared as described in Section IV of the announcement

Applications submitted through grants.gov will be time and date stamped electronically. ***Applicants should confirm EPA receipt of their proposal with an email to gmp-rfp@epa.gov as soon as possible after the submission deadline, but no later than within 15 days of the application deadline. Failure to do so may result in your application not being reviewed.***

C. Technical Issues With Submission

1. Once the application package has been completed, the "Submit" button should be enabled. If the "Submit" button is not active, please call Grants.gov for assistance at 1-800-518-4726. Applicants who are outside the U.S. at the time of submittal and are not able to access the toll-free number may reach a Grants.gov representative by calling 606-545-5035. Applicants should save the completed application package with two different file names before providing it to the AOR to avoid having to re-create the package should submission problems be experienced or a revised application needs to be submitted.
2. Submitting the application. The application package must be transferred to Grants.gov by an AOR. The AOR should close all other software before attempting to submit the application package. Click the "submit" button of the application package. Your Internet browser will launch and a sign-in page will appear. **Note: Minor problems are not uncommon with transfers to Grants.gov. It is essential to allow sufficient time to ensure that your application is submitted to Grants.gov BEFORE the due date identified in Section IV of the solicitation.** The Grants.gov support desk operates 24 hours a day, seven days a week, except Federal Holidays. A successful transfer will end with an on-screen acknowledgement. For documentation purposes, print or screen capture this acknowledgement. If a submission problem occurs, reboot the computer – turning the power off may be necessary – and re-attempt the submission. **Note: Grants.gov issues a "case number" upon a request for assistance.**

3. Transmission Difficulties. If transmission difficulties that result in a late transmission, no transmission, or rejection of the transmitted application are experienced, and following the above instructions do not resolve the problem so that the application is submitted to Grants.gov by the deadline date and time, follow the guidance below. The Agency will make a decision concerning acceptance of each late submission on a case-by-case basis. All emails, as described below, are to be sent to GMP-RFP@epa.gov with the FON in the subject line. If you are unable to email, contact Rachel Houge at 228-304-7441. Be aware that EPA will only consider accepting applications that were unable to transmit due to Grants.gov or relevant www.Sam.gov system issues or for

AMERICAN OVERSIGHT

unforeseen exigent circumstances, such as extreme weather interfering with internet access. **Failure of an applicant to submit timely because they did not properly or timely register in SAM.gov or Grants.gov is not an acceptable reason to justify acceptance of a late submittal.**

a. If you are experiencing problems resulting in an inability to upload the application to Grants.gov, it is essential to call Grants.gov for assistance at 1-800-518-4726 before the application deadline. Applicants who are outside the U.S. at the time of submittal and are not able to access the toll-free number may reach a Grants.gov representative by calling 606-545-5035. **Be sure to obtain a case number from Grants.gov.** If the problems stem from unforeseen exigent circumstances unrelated to Grants.gov, such as extreme weather interfering with internet access, contact GMP-RFP@epa.gov.

b. Unsuccessful transfer of the application package: If a successful transfer of the application cannot be accomplished even with assistance from Grants.gov due to electronic submission system issues or unforeseen exigent circumstances, and you have already attempted to resolve the issue by contacting Grants.gov, send an email message to GMP-RFP@epa.gov prior to the application deadline. The email message must document the problem and include the Grants.gov case number as well as the entire application in PDF format as an attachment.

c. Grants.gov rejection of the application package: If a notification is received from Grants.gov stating that the application has been rejected for reasons other than late submittal and it is too late to reapply, promptly send an email to GMP-RFP@epa.gov with the FON in the subject line within one business day of the closing date of this solicitation. The email should include any materials provided by Grants.gov and attach the entire application in PDF format.

Please note that successful submission through Grants.gov or via email does not necessarily mean your application is eligible for award.

D. Content of Proposal Submission

The proposal package ***must*** include all of the following materials:

☐**Standard Form (SF) 424, Application for Federal Assistance**

Complete the form (available at https://www.epa.gov/grants/epa-grantee-forms. For form instructions see, https://www.grants.gov/web/grants/form-instructions/sf-424-instructions.html **Please be sure to include organization email address in Block 5 of the Standard Form SF 424.**

Please note that the organizational Dun and Bradstreet (D&B) Data Universal Number System (DUNS) number must be included on the SF-424. Organizations may obtain a DUNS number at no cost by calling the toll-free DUNS number request line at 1-866-705-5711.

☐**Standard Form (SF) 424A, Budget Information**

Complete the form (available at https://www.epa.gov/grants/epa-grantee-forms). For form instructions see, https://www.grants.gov/web/grants/form-instructions/sf-424a-instructions.html.

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☐**Standard Form (SF) 424B, Assurances for non-construction forms**
Complete the form (available at https://www.epa.gov/grants/epa-grantee-forms).

☐**Narrative Proposal** ***(See Appendix B Narrative and Budget Sample)***
The Narrative Proposal **(sections 1-3 below)** cannot exceed a maximum of **ten single-spaced** typewritten pages. EPA recommends that proposals be in 12-point font or larger and readability is of paramount importance. Supporting materials, such as resumes, can be submitted as attachments and are not included in the **ten-page limit.**

1) **Proposal Information Page (one page only – included in ten-page limit)**
   - **a)** Project Title
   - **b)** Applicant Information. Include applicant (organization) name, address, contact person, phone number, fax, e-mail address and DUNS number.
   - **c)** Total Project Cost. Specify total cost of the project, percentage of funds requested from EPA, percentage of leveraged funds (if applicable).
   - **d)** Briefly describe how your project meets following EPA Strategic Goal (Protecting America's Waters and Cross Agency Strategy: Working Toward a Sustainable Future, See Section I.C for more information)
   - **e)** Project Description. Please summarize your project.
   - **f)** Measurable Outputs. Provide a brief description of the major outputs of your project.
   - **g)** Place of Performance. Please identify the regional as well as the six-digit or eight-digit HUC where your project will take place.
   - **h)** Project period. Provide anticipated project start date and anticipated project completion date.

2) **Narrative Proposal (included in ten-page limit)**
The narrative proposal must explicitly describe how the proposed project meets the guidelines established in Sections I-III of this announcement (including the threshold eligibility criteria in Section III.C), and must address each of the evaluation criteria set forth in Section V.

   - **a) Project Description/Approach:** The summary shall contain the following components:
     - i. Detailed project information, description of specific actions and methods to be undertaken and the responsible institutions, including estimated time line for each task. Enough detail should be provided to assess project success without requiring more information from applicant.
     - ii. Explanation of project benefits to the public, and specifically the potential audience(s) served.
     - iii. Describe your organization's history and experience with implementing demonstration projects through outreach with area partners and identify how it will contribute to project success and ongoing implementation beyond the grant period. Provide letters of support (which do not count towards the page limit) or other documentation to support that track record.

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For awards under this competition that are expected to exceed $200,000 in federal funding **AND** involve the generation or use of environmental data, please provide a statement acknowledging 1) your need to demonstrate competency prior to beginning work and 2) your understanding that a Quality Management Plan (QMP) and/or a Quality Assurance Project Plan (QAPP) may be required. Please see the following link for more information: https://www.epa.gov/measurements/documents-about-measurement-competency-under-assistance-agreements

b) Environmental Results—Outcomes, Outputs and Project Performance

Identify the expected quantitative and qualitative outcomes and outputs of the project **(See Section I)**, including what timeline of milestones, or other means will be used to track and measure your progress towards achieving the expected outcomes and outputs and how the results of the project will be evaluated. Outputs such as semi-annual and final reports and other deliverables should also be included.

It is expected that the description of project performance will include the following:

- Target numbers associated with the outputs and how the project will support achieving them
- oversight of project partners, subgrantees, and/or contractors and vendors;
- tracking and reporting actual accomplishments versus proposed outputs/outcomes and proposed timelines/milestones;

c) Applicant Capability and Past Performance

i. Submit a list of federally and/or non-federally funded assistance agreements (assistance agreements include federal grants and cooperative agreements but not federal contracts) similar in size, scope and relevance to the proposed project that your organization performed within the last three years (no more than 5 agreements and preferably EPA agreements), and describe how you were technically able to successfully complete and manage those agreements. For the grants listed above, also describe your history of meeting the reporting requirements under those agreements, including whether you timely reported progress towards achieving the expected outputs and outcomes of those agreements (and if not, explain why not) and whether you submitted acceptable final technical reports.

Note: In evaluating applicants under these factors in Section V, EPA will consider the information provided by the applicant and may also consider relevant information from other sources, including information from EPA files and from current/prior grantors (e.g., to verify and/or supplement the information provided by the applicant). If you do not have any relevant or available past performance or past reporting information, please indicate this in the proposal and you will receive a neutral score for

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these factors (a neutral score is half of the total points available in a subset of possible points). If you do not provide any response for these items, you will receive a score of 0 for these factors.

ii. Organizational and staff experience- Provide information on your organizational experience and plan for timely and successfully achieving the objectives of the proposed project and provide information on your staff expertise/qualifications, staff knowledge, and resources or the ability to obtain them, to successfully achieve the goals of the proposed project.

d) **Leveraging:** Demonstrate how you will coordinate the use of EPA funding with other Federal and/or non-Federal sources of funds/resources to leverage additional resources beyond the grant funds awarded to carry out the proposed project(s) and/or that EPA funding will complement activities relevant to the proposed project(s) carried out by the applicant with other sources of funds or resources. Describe the type and amount of leveraging proposed, how you will obtain the leveraged resources, the likelihood the leveraging will materialize during grant performance, the strength of the leveraging commitment, and the role the leveraged funds/resources will play in the overall project. Selected applicants are expected to abide by their proposed leveraging commitments during grant performance and the failure to do so may affect the legitimacy of the award.

e) **Expenditure of Awarded Funds**
Please identify the approach and controls in place in your organization to ensure that awards are expended in a timely and efficient manner.

3) Detailed Budget Narrative (included in 10-page limit)
Note: The indirect cost rate assessed by organizations will be considered in the evaluation of budget narrative.

a. Description of the budget and estimated funding amounts for each work component/task which should include an approximation of the cost allocated for each major activity over the project's expected timeline and describe the project budget by categories (e.g. Personnel, Fringe, Travel, Equipment, Supplies, Contractual). Budget resources necessary for completing a Quality Assurance Project Plan (QAPP), if applicable, sharing project information broadly, and reporting progress, are expected to be included.

b. Applicants must itemize costs related to personnel, fringe benefits, contractual costs, travel, equipment, supplies, other direct costs, indirect costs, and total costs. There are several guidelines used for federal budgets. Page 8-11 of this EPA presentation provides an overview of budget categories and links to the cost principles EPA utilizes. If you want to hear audio of the presentation, please go here.

4) Attachments. These are not included **in the ten-page limit.**

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a. Letters of Support Please attach letters of support or other documentation necessary to identify prior success with farmer to farmer demonstration projects and to support leveraging commitments.
b. Biographical Sketch (optional – will not be considered during evaluation). If desired, provide biographical sketch of Principal Investigators and/or any other key personnel.
c. If applicable, approval letter to use alternate means to submit initial application.

E. Submission Dates and Times

The closing date and time for submission of proposals is September 22th, **11:59 p.m., Eastern Time (ET)**. Proposals submitted after the closing date and time will not be considered for funding.

F. Additional Provisions For Applicants Incorporated Into The Solicitation

Additional provisions that apply to this solicitation and/or awards made under this solicitation, including but not limited to those related to confidential business information, contracts and subawards under grants, and proposal assistance and communications, can be found at https://www.epa.gov/grants/epa-solicitation-clauses. ***These, and the other provisions that can be found at the website link, are important, and applicants must review them when preparing proposals for this solicitation.*** If you are unable to access these provisions electronically at the website above, please communicate with the EPA contact listed in this solicitation to obtain the provisions.

AMERICAN OVERSIGHT

V. APPLICATION REVIEW INFORMATION

Only eligible entities whose proposals meet the threshold criteria in Section III of this announcement will be reviewed according to the evaluation criterion set forth below. Applicants should explicitly address these criteria as part of their proposal package submittal. Each proposal will be rated under a points system, with a total of 100 points possible.

A. Evaluation Criteria

Criteria	Points
1. <u>Project Description/Approach:</u> Under this criterion, proposals will be evaluated using the following factors: i. (20 pts) the quality to which the project narrative addresses activities in Section I.B, the relevance or importance of the project (including how the project will benefit the Gulf of Mexico region); and, how the project specifically supports EPA Strategic Goals (see Section I. C.). ii. (20 pts) the extent to which the proposal contains sufficiently detailed information on the project approach including, but not limited to, details on the "how and when", the applicant's ability to perform the proposal work; and, demonstrates a successful history of working with farmers to implement demonstration projects with results. *Letters of support or other documentation will be considered under this evaluation criterion*	**40**
2. <u>Environmental Results—Outcomes, Outputs and Performance Measures:</u> Under this criterion, proposals will be evaluated using the following factors: i. (10 pts) The extent to which the proposal clearly defines outputs throughout the project timeframe ii. (10 pts) The extent to which the proposal clearly describes results that are specific, quantified and significant for at least one of the outputs listed in Section I.B. iii. (10 pts) The extent to which the proposal demonstrates an effective plan for tracking and measuring progress toward achieving expected project outputs and outcomes, including a detailed written narrative plan identifying partner responsibilities and a tracking tool (such as a milestone or GANTT chart)	**30**
3. <u>Applicant Capability and Past Performance</u> Under this criterion, proposals will be evaluated based on the applicant's: • past performance in successfully completing and managing the assistance agreements identified in the proposal narrative as described in Section IV.D.c.of the announcement. (3 pts) • history of meeting the reporting requirements under the assistance agreements identified in the proposal narrative as described in Section IV.D.c of the announcement including whether the applicant submitted acceptable final technical reports under those agreements and the extent to which the applicant adequately and timely reported on their progress towards achieving the expected outputs and outcomes under those agreements and if such progress was not being made whether the applicant adequately reported why not. (2 pts)	**10**

AMERICAN OVERSIGHT

• organizational experience and plan for timely and successfully achieving the objectives of the proposed project and staff expertise/qualifications, staff knowledge, and resources or the ability to obtain them, to successfully achieve the goals of the proposed project. (5 pts) Note: In evaluating applicants under the first two items of this criterion, EPA will consider the information provided by the applicant and may also consider relevant information from other sources including agency files and/or prior/current grantors (e.g., to verify and/or supplement the information supplied by the applicant). If you do not have any relevant or available past performance or reporting information, please indicate this in the proposal and you will receive a neutral score for these subfactors (the first two items above-a neutral score is half of the total points available in a subset of possible points). If you do not provide any response for these items, you will receive a score of 0 for these factors.	
4. Budget: Under this criterion, proposals will be evaluated based on the applicant's: • level of detailed budget information provided in a narrative and table format as described in Section IV. (7 pts) • the extent to which the project costs and the various components are cost-effective and reasonable in furthering future implementation of similar activities. (3 pts) Note: The indirect cost rate assessed by organizations will be considered in the evaluation of budget summary	**10**
5. Leveraging: Under this criterion, applicants will be evaluated based on the extent they demonstrate how they will coordinate the use of EPA funding with other Federal and/or non-Federal sources of funds/resources to leverage additional resources beyond the grant funds awarded to carry out the proposed project(s). Applicants will also be evaluated based on the type and amount of leveraging proposed, how the applicant will obtain the leveraged resources, the likelihood the leveraging will materialize during grant performance, the strength of the leveraging commitment, and the role the leveraged resources will play to support the proposed project activities. *Letters of support or other documentation will be considered under this evaluation criterion*	**5**
5. Expenditure of Awarded Funds: Under this criterion, applicants will be evaluated based on their approach and the controls proposed to ensure that awarded funds are expended in a timely and efficient manner.	**5**

B. Review and Selection Process

Proposals will first be evaluated against the threshold factors listed in Section III. Only those proposals which meet all of the threshold factors will be evaluated using the evaluation criteria listed above. Proposals meeting the threshold criteria will be evaluated by an EPA Gulf of Mexico Review Panel. The Review Panel will consist of EPA staff and may also include representatives from other Federal agencies. The panel will score and rank the eligible proposals using the evaluation criteria identified in Section V.A. Each proposal will be given a numerical score and will be rank-ordered according to the numerical score and geographic location. The agency will fund one grant in the Upper Mississippi River

AMERICAN OVERSIGHT

Basin and one in the Lower Mississippi River Basin (as identified in Section I.B). Preliminary funding recommendations will be provided to the Selection Official based on this ranking.

C. Other Factors

Final funding decisions will be made by the Selection Official based on the rankings and preliminary recommendations of the evaluation team. In making the final funding decisions, the Selection Official may also consider programmatic priorities, funding availability and geographic diversity of funds.

D. Additional Provisions For Applicants Incorporated Into The Solicitation: Additional provisions that apply to this solicitation and/or awards made under this solicitation including the clause on Reporting and Use of Information Concerning Recipient Integrity and Performance can be found on the EPA Solicitation Clauses page. These, and the other provisions that can be found at the website link, are important, and applicants must review them when preparing proposals for this solicitation. If you are unable to access these provisions electronically at the website above, please communicate with the EPA contact listed in this solicitation to obtain the provisions.

VI. AWARD ADMINISTRATION INFORMATION

A. Award Notices

Following evaluation of proposals, all applicants will be notified regarding their status.

Proposal Notifications *(allow for review time, usually 45-60 days after closing date)*

1. EPA anticipates notification to successful applicants will be made via e-mail. The notification will be sent to the original signer of the proposal or the project contact listed in the proposal. *This notification, which informs the applicant that its proposal has been selected and is being recommended for award, is not an authorization to begin work. The official notification of an award will be made by the Region 4 Grants Management Officer.* Applicants are cautioned that only a grants officer is authorized to bind the Government to the expenditure of funds; selection does not guarantee an award will be made. For example, statutory authorization, funding or other issues discovered during the award process may affect the ability of EPA to make an award to an applicant. The award notice, signed by an EPA grants officer, is the authorizing document and will be provided through electronic or postal mail. The successful applicant may need to prepare and submit additional documents and forms (e.g., narrative), which must be approved by EPA, before the grant can officially be awarded. The time between notification of selection and award of a grant can take up to 90 days or longer.
2. EPA anticipates notification to unsuccessful applicant(s) will be made via email or postal mail. *The notification will be made to the original signer of the Standard Form (SF) 424, Application for Federal Assistance.*

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B. Administrative and National Policy Requirement

A listing and description of general EPA Regulations applicable to the award of assistance agreements may be viewed at: https://www.epa.gov/grants/policy-regulations-and-guidance-epa-grants

C. Reporting Requirement

Semi-annual progress reports and a detailed final technical report will be required. Semi-annual reports summarizing technical progress, planned activities for the next half of the year and a summary of expenditures are required. The final technical report shall be completed within 90 calendar days of the completion of the period of performance. The final technical report should include: summary of the project or activity, advances achieved, and costs of the project or activity. In addition, the final technical report should discuss the problems, successes, and lessons learned from the project or activity that could help overcome structural, organizational or technical obstacles to implementing a similar project elsewhere. The schedule for submission of semi-annual reports will be established by EPA, after award.

D. Disputes

Assistance agreement competition-related disputes will be resolved in accordance with the dispute resolution procedures published in 70 FR (Federal Register) 3629, 3630 (January 26, 2005) which can be found at https://www.epa.gov/grants/grant-competition-dispute-resolution-procedures. Copies of these procedures may also be requested by contacting Gerry Martin at martin.gerry@gmail.com.

E. Additional Provisions For Applicants Incorporated Into The Solicitation

Additional provisions that apply to this solicitation and/or awards made under this solicitation, including but not limited to those related to DUNS, SAM, copyrights, disputes, and administrative capability, can be found at https://www.epa.gov/grants/epa-solicitation-clauses.**These, and the other provisions that can be found at the website link, are important, and applicants must review them when preparing proposals for this solicitation.** If you are unable to access these provisions electronically at the website above, please communicate with the EPA contact listed in this solicitation to obtain the provisions.

VII. AGENCY CONTACTS

For further information, contact:

U.S. Environmental Protection Agency
Gulf of Mexico Program
ATTN: Rachel Houge
2510 14th Street – Suite 1212
Gulfport, MS 39501
GMP-RFP@epa.gov

Please send all questions to gmp-rfp@epa.gov. Initial questions and answers will be posted at the GMP home page https://www.epa.gov/gmpo/ by August 24th and will be updated weekly as new questions are received.

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May 28, 2018 - June 3, 2018

May 2018

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

June 2018

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Monday, May 28

Tuesday, May 29

Wednesday, May 30

Thursday, May 31

Friday, June 1

Monthly Parking Due (Pay online)

1:00pm - 2:00pm RA Check-In (Phone Call) - Wagner, Kenneth

Saturday, June 2

Sunday, June 3

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000348

June 4, 2018 - June 10, 2018

June 2018

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

July 2018

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Monday, June 4

Meeting with Region 5 (New Orleans, LA)

New Orleans Itinerary

- **6:30am - 7:22am Delta Flight 110** (Birmingham to Atlanta)
- **8:15am - 9:42am Delta Flight 1970** (Atlanta to New Orleans)
- **11:30am - 1:00pm EPA Gulf Coordination Meeting** (500 Poydras Street New Orleans LA 70130 (Basement Level - Executive Meeting
- **1:00pm - 2:30pm Lunch - Landry's Seafood House** (8001 Lakeshore Drive New Orleans LA)
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **2:30pm - 3:45pm New Canal Lighthouse Site Tour** (8001 Lakeshore Drive New Orleans LA)
- **4:00pm - 4:30pm Hotel Information: The Roosevelt New Orleans** (1300 Roosevelt Way New Orleans LA 70112 Phone (504) 648-1200)
- **5:15pm - 6:00pm Regional Counsel Offices, Call-in Number: 1 (202) 991-0477, Conference ID: (b)(6)** (3204 WJC-South) -

Tuesday, June 5

Hurricane Preparedness (New Orleans, Louisana)

- **9:00am - 4:00pm 2018 Hurricane Preparedness Meeting** (U.S. Attorney's Office 650 Poydras Street Suite 1600 New Orleans LA)
- **9:00am - 4:00pm Hurricane Preparedness Mtg** (605 Poydras Street, Suite 1600, New Orleans, LA 70130) - Lindley, Emily

Wednesday, June 6

Thursday, June 7

Friday, June 8

Saturday, June 9

- **5:00pm - 5:30pm Speaker: Alabama Poultry & Egg Association Grower Seminar** (Birmingham, Alabama)

Sunday, June 10

Itinerary

- **3:36pm - 5:42pm Flight# UA4541 from BHM -> ORD (2 hours and 6 mins.)**
- **5:45pm - 6:00pm Hotel Information: Chicago Rosemont Embassy Suites** (5500 North River Road Rosemont IL 60018 (847) 678-1000)

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000349

U.S. EPA Gulf Coordination Meeting and 2018 Hurricane Preparedness New Orleans, LA June 4-5, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
Brandi Jenkins	(404) 702-9239	Public Transportation
Blake Ashbee	(470) 382-2577	

M&IE $96.00

6/4/2018	$48.00	6/5/2018	$48.00

Monday, June 4, 2018

FLIGHT:

Leave: Birmingham via Delta 1100 at 5:30 am (CST)
Arrive: Atlanta, Georgia at 7:22 am (EST)
Seat: 31A

Layover in Atlanta: 53 minutes

Leave: Atlanta via Delta 1970 at 8:15 am (EST)
Arrive: New Orleans, Louisiana 8:42 am (CST)
Seat: 19A
Confirmation Number: F7AXK3

Hotel:

The Roosevelt New Orleans
130 Roosevelt Way
New Orleans, Louisiana 70112
Phone: (504) 648-1200
Check-in: Monday, June 4th after 3 pm
Check-out: Tuesday, June 5th by Noon
Confirmation Number: 3446545073

[redacted]

10:15 AM Arrive at the Hale Boggs Federal Building
500 Poydras Street New Orleans LA 70130
Meeting in in the Executive Meeting Room (Basement Level)

AMERICAN OVERSIGHT

U.S. EPA Gulf Coordination Meeting and 2018 Hurricane Preparedness
New Orleans, LA
June 4-5, 2018

Monday, June 4, 2018 (continued)

10:30 AM	Introductions
11:00 AM	Gulf of Mexico Program Overview
11:10 AM	**GMPO Areas of Focus** Community Resilience Environmental Education Habitat Restoration Water Quality Natural Resource Damage Assessment (NRDA) Resources and Ecosystems Sustainability, Tourist Opportunities and Revived Economies (RESTORE)
12:00 PM	Travel to Lunch Depart for Lunch at Landry's Seafood House 8000 Lakeshore Dr., NOLA
1:30 PM	Site Tour **Location:** New Canal Lighthouse, 8001 Lakeshore Dr., NOLA
2:45 PM	Travel back to Hotel

R4 Attendees: Trey Glenn, Blake Ashbee, and Brandi Jenkins
R6 Attendees: Anne Idsal, Emily Lindley, David Gray
Gulf of Mexico Attendees: LaKeshia Robertson, Troy Pierce, Danny Wiegland, and Amy Newbold
OA Attendee: Ken Wagner

NOTE:
You will need to show your Federal ID's to enter the building. Advise Security you are there for a meeting in The Executive Meeting Room in the basement. A RESTORE staff member will be on hand to direct you to the meeting room.

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U.S. EPA Gulf Coordination Meeting and 2018 Hurricane Preparedness New Orleans, LA June 4-5, 2018

Tuesday, June 5, 2018

7:45 AM — 2018 Hurricane Preparedness Meeting
Arrive at U.S. Attorney's Office
650 Poydras Street Suite 1600
New Orleans, LA 70130

Attendees:
Region 2 – Peter Lopez
Region 4 – Trey Glenn, Blake Ashbee, Brandi Jenkins, Franklin Hill and Jim Webster
Region 6 – Anne Idsal, David Gray, Emily Lindley, Claudia Hosch, Ronnie Crossland and Carl Edlund
Region 7 – Jim Gulliford and Ken Buchholz
HQ – Kenneth Wagner OA, Patrick Taylor OECA, Steven OLEM, Ross Elliott ORCR/OLEM, Nancy Grantham OPA, Robin Richardson OCIR, Reggie Cheatham OEM, Howard Osborne OCFO and Molly Williams OCFO

8:00 AM – 9:30AM — State, Industry, and Community Feedback
- Consider Feedback Provided by Partners & Stakeholders
- Ideas for Discussion: Establishing Information/Communication Protocols & Best Practices; Proactive Approaches to Disaster Mitigation & Response; Opportunities for Community Education

9:30 AM – 9:45 AM — BREAK

9:45 AM – 11:00 AM — Region & HQ Feedback/Ideas
- Ideas for Discussion: Funding including but not limited to Federal Funding Constraints/Considerations (*pre-scripted Mission Assignments, discuss successful 2017 models*); Communications (*internal communications within incident command, internal communications with impacted region and HQ/BURs; communication issues surrounding reporting for incident management);* Fuel Waivers; Debris Removal/Sorting/Siting; Cutting Red Tape; Duplication of Efforts/Benefits with Federal Partners; Asset Readiness

11:00 AM to 12:00 PM — Lunch on your own (*Suggestions: Mother's (5 min walk); ACME (2 locations each a 10 min walk); Bon Ton Café (4 min walk); Green To Go (3 min walk*)

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U.S. EPA Gulf Coordination Meeting and 2018 Hurricane Preparedness New Orleans, LA June 4-5, 2018

Tuesday, June 5, 2018 (continued)

12:15 PM to 1:30 PM Action Items

- Streamlining Processes/Protocols for Pre- and Post-Landfall?
- Streamline Environmental Requirements/Practices/Protocols with States & Local Communities?
- MOUs with States and/or Federal Agencies to Address Jurisdictional Issues?
- Pre-Planning Opportunities with Community and Industry Partners?
- Asset Readiness?
- Fuel Waiver and No Action Assurance Best Practices

1:30 PM to 1:45 PM BREAK

1:45 PM to 3:00 PM Continue discussion on Action Items

Next Meeting: Transitioning Lessons/Recommendations to General Disaster Preparedness

- The session should be an all hazards approach for significant response of any type.
- Familiarize RAs with concepts of National, Region, and Operational Management Objectives.
- RAs role in managing the event more so than the incident; emphasis on State/Local government strategies.
- RAs role in FEMA vs NCP responses and best practices to get started right.
- Resourcing a major response.
- Importance of RA participation in state, regional, and national exercises.
- Consistency in approach; ICS and beyond.

3:30 PM Depart for Dinner and the Airport

AMERICAN OVERSIGHT

U.S. EPA Gulf Coordination Meeting and 2018 Hurricane Preparedness New Orleans, LA June 4-5, 2018

FLIGHT:

Leave: New Orleans via Delta 2921 at 6:50 pm (CST)
Arrive: Atlanta at 9:15 pm (EST)
Seat: 19A

Layover in Atlanta: 39 minutes

Leave: Atlanta via Delta 1224 at 9:54 pm (EST)
Arrive: Birmingham, Alabama at 9:50 pm (CST)
Seat: 18A
Confirmation Number: F7AXK3

For flight changes contact:
BCD Travel: (866) 964-1346
Agency Record Locator:
WZGH2C
$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

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AGENDA

2018 Hurricane Preparedness
Tuesday, June 5, 2018
8:00 AM – 3:00 PM CST
US Attorney's Office
650 Poydras Street, Suite 1600
New Orleans, Louisiana 70130

** Bring picture ID with you. **

Purpose:	To consider and address lessons learned during prior natural disasters, but most notably from the 2018 hurricane and wildfire seasons, in order to improve EPA's natural disaster preparedness, response, and recovery efforts.
Invitees:	Pete Lopez (R2), Cosmo Servidio (R3), Trey Glenn (R4), Anne Idsal (R6), Jim Gulliford (R7), Patrick Traylor (OECA), Steven Cook (OLEM), Kenneth Wagner, Nancy Grantham (OPA), Reggie Cheatham (OEM), and additional staff as invited and necessary.
Please bring:	After-action reports, IG reports, ACI in Disaster Recovery Efforts, Lessons Learned
Attire:	Business casual

8:00 AM – 9:30AM	State, Industry, and Community Feedback - Consider Feedback Provided by Partners & Stakeholders - Ideas for Discussion: Establishing Information/Communication Protocols & Best Practices; Proactive Approaches to Disaster Mitigation & Response; Opportunities for Community Education
9:30 AM – 9:45 AM	BREAK
9:45 AM – 11:00 AM	Region & HQ Feedback/Ideas - Ideas for Discussion: Funding including but not limited to Federal Funding Constraints/Considerations (*pre-scripted Mission Assignments, discuss successful 2017 models*); Communications (*internal communications within incident command, internal communications with impacted region and HQ/BURs; communication issues surrounding reporting for incident management);* Fuel Waivers; Debris Removal/Sorting/Siting; Cutting Red Tape; Duplication of Efforts/Benefits with Federal Partners; Asset Readiness
11:00 AM to 12:00 PM	Lunch on your own (*Suggestions: Mother's (5 min walk); ACME (2 locations each a 10 min walk); Bon Ton Café (4 min walk); Green To Go (3 min walk*)
12:15 PM to 1:30 PM	Action Items - Streamlining Processes/Protocols for Pre- and Post-Landfall?

AMERICAN OVERSIGHT

- Streamline Environmental Requirements/Practices/Protocols with States & Local Communities?
- MOUs with States and/or Federal Agencies to Address Jurisdictional Issues?
- Pre-Planning Opportunities with Community and Industry Partners?
- Asset Readiness?
- Fuel Waiver and No Action Assurance Best Practices

1:30 PM to 1:45 PM BREAK

1:45 PM to 3:00 PM Continue discussion on Action Items

Next Meeting: Transitioning Lessons/Recommendations to General Disaster Preparedness

- The session should be an all hazards approach for significant response of any type.
- Familiarize RAs with concepts of National, Region, and Operational Management Objectives.
- RAs role in managing the event more so than the incident; emphasis on State/Local government strategies.
- RAs role in FEMA vs NCP responses and best practices to get started right.
- Resourcing a major response.
- Importance of RA participation in state, regional, and national exercises.
- Consistency in approach; ICS and beyond.

AMERICAN OVERSIGHT

June 11, 2018 - June 17, 2018

June 2018

SuMo	TuWe	Th	Fr	Sa
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3	4 5 6 7	8	9	
10	11 12 13 14 15	16		
17	18 19 20 21 22	23		
24	25 26 27 28 29	30		

July 2018

SuMo	TuWe	Th	Fr	Sa
1	2 3 4 5 6	7		
8	9 10 11 12 13	14		
15	16 17 18 19 20	21		
22	23 24 25 26 27	28		
29	30 31			

Monday, June 11

Itinerary

RA Meeting (Chicago, IL) - Glenn, Trey

- **8:00am - 4:00pm RA Meeting** (Chicago, IL) - Wagner, Kenneth
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen

Tuesday, June 12

12:00am Regional Tribal Operations Committee (RTOC) In-Person Meeting (; Conference Room 13B (EPA Atlanta Offices)) -

- **7:00am - 8:55am Flight# DL977 from ORD -> ATL (1 hour and 55 mins.)**
- **9:30am - 12:30pm June's Regional Monthly Review** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey
- **12:30pm - 1:00pm ADEM Title VI** (RA's Conference Room (Call-in # 202-991-0477 code (b)(6) - Glenn, Trey
- **1:00pm - 1:30pm Executive Assistant Interview w/Regional Administrator Glenn and Marlo Moore** (61 Forsyth St SW Atlanta GA
- **1:45pm - 2:15pm Executive Assistant Interview w/Regional Administrator Glenn and Brandy Hairston** (61 Forsyth Street SW
- **2:30pm - 3:00pm Executive Assistant Interview w/Regional**
- **3:15pm - 3:45pm Phone Call w/ Trey Glenn and Tony Hatton -**
- **5:50pm - 7:19pm Flight# DL826 from ATL -> CLT (1 hour and 29**

Wednesday, June 13

← **Regional Tribal Operations Committee (RTOC) In-Person Meeting** (; Conference Room 13B (EPA Atlanta Offices)) - Armor, Suzanne

Revised Itinerary - Glenn, Trey

- **8:45am - 9:45am RTOC - Executive Session with the Regional Administrator** (Catawba Indian Nation 996 Avenue of the Nations Rock Hill, South Carolina) - Glenn, Trey
- **11:00am - 12:00pm Brownfields Site Tour - Rock Hill Bleachery Water Treatment Plant** (Stewart Ave Rock Hill SC) - Glenn, Trey
- **2:11pm - 3:29pm Flight# AA5436 from CLT -> BHM (1 hour and 18 mins.)**

Thursday, June 14

← **12:00am Regional Tribal Operations Committee (RTOC) In-Person Meeting** (; Conference Room 13B (EPA Atlanta Offices)) - Armor, Suzanne

- **10:00am - 12:00pm Federal Everglades Family Call**
- **3:00pm - 3:15pm Hotel Information: Sandestin Golf and Beach Resort** (9300 Emerald Coast Parkway W. W. Destin FL)

Friday, June 15

Southeast Environmental Law Regulation Conference (Sandestin, Florida) - Glenn, Trey

- **9:45am - 10:15am Speech: EPA Region 4: Report from the Administrator** (160 Sandestin Blvd North Miramar Beach FL 32550 (Bayside Ballroom)) - Glenn, Trey
- **10:30am - 11:30am Pre-State Commissioner's Meeting Call-in # (404) 562-9997 code** (b)(6) RA's Conferene Room) - Glenn, Trey

Saturday, June 16

Sunday, June 17

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference
June 10-16, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
Brandi Jenkins (RTOC Only)	(404) 702-9239	Brandi has a rental

M&IE = $428.50

6/10/2018	$55.50	6/11/2018	$74.00
6/12/2018	$59.00	6/13/2018	$64.00
6/14/2018	$64.00	6/15/2018	$64.00
6/16/2018	$48.00		

NOTE: Lunch on the 11th will be charged to your room

Sunday, June 10, 2018

FLIGHT:

Leave: Birmingham via United 4541 at 2:36 pm (CST)
Arrive: Chicago, Illinois at 4:42 pm (CST)
Seat: 22B
Confirmation Number: G437M5

Hotel:

Chicago\Rosemont Embassy Suites
5500 North River Road
Rosemont, Illinois 60018
Phone: (847) 678-4000
Check-in: Sunday, June 10th after 3 pm
Check-out: Tuesday, June 12th by Noon
Confirmation Number: 91387419

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference
June 10-16, 2018

Monday, June 11, 2018

8:00 am – 4:00 pm	Regional Administrator meeting Embassy Suites Hotel 8th Floor – Walden Room If you have any problems entering the room call (202) 379-8493

Tuesday, June 12, 2018

FLIGHT:

Leave: Chicago via Delta 977 at 6:00 am (CST)
Arrive: Atlanta, Georgia at 8:55 am (EST)
Seat: 17B
Confirmation Number: HAT5IM

9:30 am	Regional Monthly Review
12:30 pm	ADEM Title VI Call w/HQ
1:00 pm	Interview with Marlo Moore
1:45 pm	Interview with Brandy Hairston
2:00 pm	Interview with Dawn Kutob

FLIGHT:

Leave: Atlanta via Delta 826 at 5:50 pm
Arrive: Charlotte, North Carolina at 7:19 pm
Seat: 23D
Confirmation Number: HAT5IM

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference
June 10-16, 2018

Tuesday, June 12, 2018 (continued)

Hotel:

Le Meridien Charlotte (Starwood Hotels & Resorts)
555 South McDowell Street, North Tower
Charlotte, North Carolina
Phone: (704) 372-9610
Check-in: Tuesday, June 12th after 3 pm
Check-out: Wednesday, June 13th by Noon
1 King Bed
Confirmation Number: 732502456

Wednesday, May 9, 2018

8:30 am – 4:45 pm	RTOC Catawba Indian Nation 996 Avenue of the Nations Rock Hill, South Carolina

NOTE: Trey's Session: Open Discussion is from 8:45 – 9:45 am

11:30 am – 12:30 pm	Brownfields Site Tour TBD

FLIGHT:

Leave: Charlotte via American Airlines 5436 at 2:11 pm (EST)
Arrive: Birmingham, Alabama at 2:29 pm (CST)
Seat: Seat will be assigned upon check-in
Confirmation Number: XMATXV

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference
June 10-16, 2018

Thursday, June 14, 2018
Drive POV from Home, to Destin Florida approximately 4 hours and 22 mins/268 miles via I65S

Hotel:

Sandestin Golf and Beach Resort
9300 Emerald Coast Parkway W
W. Destin, Florida 32550
Phone: (866) 701-3720
Check-in: Thursday, June 12th after 3 pm
Check-out: Wednesday, June 13th by Noon
1 King Bed
Confirmation Number: 732502456

10:00 am – 12:00 pm	Federal Everglades Family Call Telephone number will be provided later

Friday, June 15, 2018

8:30 am – 5:00 pm	Southeastern Environmental law & Regulation Conference Sandestin Golf and Beach Resort 9300 Emerald Coast Parkway W. W. Destin, Florida 32550

Note: Trey's Session: Report from the Administrator is from 8:45 – 9:15 am

5:00 – 6:30 pm	**Reception in the Bayview Room**

Saturday, June 16, 2018
Drive POV from Destin, Florida to Home approximately 4 hours and 22 mins/268 miles via I65N

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference

June 10-16, 2018

For flight changes contact:
BCD Travel: (866) 964-1346

Agency Record P5H7NO

$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

AMERICAN OVERSIGHT

Regional Administrator Meeting
June 11, 2018
8:00am -- 4:00 pm CDT
Chicago, IL
Conference Line: 1.866.299.3188, conference code (b)(6) personal privacy

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8:00 – 9:00 CDT	Regional Realignment
9:00 – 9:15 CDT	Discussion w/ Andrew Wheeler
9:15 – 12:00 CDT	Regional Realignment
12:00 CDT	Working Lunch- Lunch will be brought in
12:30 CDT	EJCRC Meeting and Follow Up- Alex Dunn 15 min
12:45 CDT	Executive Order: Interplay is between local/national bargaining Agreements – Cathy Stepp 20 min
1:05 CDT	Open Discussion w/ of Anna Wildeman OW 20 min
1:25 CDT	Format, Content, Messaging and Control – Alex Dunn and Cathy Stepp 15 min
1:40 CDT	Hurricane Meeting Follow Up - Anne Idsal 15 min
BREAK	**20 Minute Break**
2:15 CDT	Regional / State Level Discussion with Ag/Pesticide/Bee Keeper Jim Guilford and Trey Glenn 20 min
2: 35 CDT	Open Forum Regional Roundtable Discussion – Moderated by Ken Wagner and Erin Chancellor
3: 35 CDT	Closing Remarks
4: 00 CDT	Depart for Shuttle to Airport

AMERICAN OVERSIGHT

Draft/Deliberative – Exemption 5 Withhold

Briefing Points for Meeting with Trey Glenn, June 12, 2018

AMERICAN OVERSIGHT

EPA Region 4 RTOC Meeting
June 12-14, 2018
Catawba Indian Nation
996 Avenue of the Nations
Rock Hill, South Carolina

Call-In Number: (202) 991-0477, conference code: (b)(6) personal

In Region 4: Video Teleconference in Conf. Room 13B

Monday, June 11 – *Travel Day*

Tuesday, June 12
Adobe Connect Webinar: http://epawebconferencing.acms.com/r4rtocjune122018/

8:30 Tribal Caucus/RTOC Business Meeting and Committee Reports (Tribes only)
Facilitator – Darin Steen, RTOC Chair, Catawba Indian Nation

10:00 Break

10:15 CIN Cultural Program

11:45 Lunch

1:00 Tribal TAB Program
Olga Perry, EPA Region 4 RCRD,
Mickey Hartnett, Kansas State University TAB Program

2:00 Break

2:15 WOTUS Rulemaking Update and Panel Discussion
Rose Kwok and/or Karen Gude, EPA Office of Water
Michael Bolt, Eastern Band of Cherokee Indians
Cherise Maples, Seminole Tribe of Florida

3:45 Construction Stormwater
Michael Mitchell, EPA Region 4 Water Protection Division

5:00 Day 1 ends

6:00 Welcome Reception/Happy Hour (optional)
Legal Remedy Brewing Co.
129 Oakland Ave, Rock Hill, SC 29730
Dutch Treat

AMERICAN OVERSIGHT

Wednesday, June 13
Adobe Connect Webinar:
http://epawebconferencing.acms.com/r4rtocjune132018/

8:30 Opening Remarks
Darin Steen, RTOC Chair, Catawba Indian Nation

8:45 Executive Session with Trey Glenn, Regional Administrator
Open Discussion

9:45 EPA Sr. Leadership/Staff to join Executive Session
Open Discussion

10:45 Break

11:00 Improving Consultation Communication
Open Discussion
Suzanne Armor, EPA Region 4 (facilitator)

11:45 Lunch

1:00 GAP Guidance Evaluation
Felicia Wright, Acting Director, American Indian Environmental Office, EPA

2:30 Break

2:45 DNA Analysis of *E. Coli*
Lisa Meday, Seminole Tribe of Florida
Dr. Diuto Esiobu, Ph.D., Professor, Microbiology and Biotechnology
Florida Atlantic University, Boca Raton
Founder / Consultant Applied Biotech Inc
Brian Mercer, M.S., Microbiology Director, Florida Spectrum
Environmental Services Inc.

4:15 Closing Remarks
Darin Steen, RTOC Chair, Catawba Indian Nation

4:45 Day 2 Ends

7:00 Group Dinner (optional) – Sign up here
The Pump House
575 Herrons Ferry Road, Rock Hill, SC 29730
Dutch Treat

AMERICAN OVERSIGHT

Thursday, June 14
Adobe Connect Webinar:
http://epawebconferencing.acms.com/r4rtocjune142018/

8:30 Opening Remarks
Darin Steen, RTOC Chair, Catawba Indian Nation

9:00 Pesticides Update
Pat Livingston, EPA Region 4 APTMD

9:30 – National Tribal Air Association Update
Scott Hansen, Catawba Indian Nation, and Tiffany Lozada, Poarch Band of Creek Indians

9:45 Break

10:00- Impaired Waters Listing Assessment and Methodology
Bonita Johnson, EPA Region 4 Water Protection Division

11:00 SESD Technical Assistance Overview
EPA Science and Ecosystem Support Division

12:00 Lunch

1:30 Lead-Based Paint and Asbestos Program
Sarah Hawley, EPA Region 4 APTMD

2:00 Field Trip to the Schiele Museum of Natural History – *Sign-Up Here*
Featuring a Catawba Indian Village Exhibit
~$7/person, Dutch Treat (to be confirmed with Museum, based on no. of attendees)
Transportation to/from Museum TBD

- CONFERENCE CLOSES -

Friday, June 15 – *Travel Day*

AMERICAN OVERSIGHT

TRAVEL INFORMATION

DRIVING DIRECTIONS:
From Charlotte-Douglas International Airport (CLT)

From Atlanta, GA

NEARBY HOTELS:

Hilton Garden Inn
803-325-2800
Government Rate $93
650 Tinsley Way Rock Hill, SC 29730

Hampton Inn
803-325-1100
Government Rate $93
2111 Tarbor Dr.
Rock Hill, SC 29730

Wyndham
803-853-4122
Government Rate $93
760 Galleria Blvd
Rock Hill, SC 29730
United States

FOR EPA REGION 4 STAFF DRIVING FROM ATLANTA:
It is advisable to carpool in government-owned vehicles, if possible. Please use this Ride-Share Spreadsheet to organize carpooling to and from Catawba Indian Nation.

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference
June 10-16, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
Brandi Jenkins (RTOC Only)	(404) 702-9239	Brandi has a rental

M&IE = $428.50

6/10/2018	$55.50	6/11/2018	$74.00
6/12/2018	$59.00	6/13/2018	$64.00
6/14/2018	$64.00	6/15/2018	$64.00
6/16/2018	$48.00		

NOTE: Lunch on the 11th will be charged to your room

Sunday, June 10, 2018

FLIGHT:

Leave: Birmingham via United 4541 at 2:36 pm (CST)
Arrive: Chicago, Illinois at 4:42 pm (CST)
Seat: 22B
Confirmation Number: G437M5

Hotel:

Chicago\Rosemont Embassy Suites
5500 North River Road
Rosemont, Illinois 60018
Phone: (847) 678-4000
Check-in: Sunday, June 10th after 3 pm
Check-out: Tuesday, June 12th by Noon
Confirmation Number: 91387419

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference
June 10-16, 2018

Monday, June 11, 2018

8:00 am – 4:00 pm	Regional Administrator meeting Embassy Suites Hotel 8th Floor – Walden Room If you have any problems entering the room call (202) 379-8493

Tuesday, June 12, 2018

FLIGHT:

Leave: Chicago via Delta 977 at 6:00 am (CST)
Arrive: Atlanta, Georgia at 8:55 am (EST)
Seat: 17B
Confirmation Number: HAT5IM

9:30 am	Regional Monthly Review
12:30 pm	ADEM Title VI Call w/HQ
1:00 pm	Interview with Marlo Moore
1:45 pm	Interview with Brandy Hairston
2:00 pm	Interview with Dawn Kutob
3:15 pm	Call with Commissioner Hatton

FLIGHT:

Leave: Atlanta via Delta 826 at 5:50 pm
Arrive: Charlotte, North Carolina at 7:19 pm
Seat: 23D
Confirmation Number: HAT5IM

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference
June 10-16, 2018

Tuesday, June 12, 2018 (continued)

Hotel:

Le Meridien Charlotte (Starwood Hotels & Resorts)
555 South McDowell Street, North Tower
Charlotte, North Carolina
Phone: (704) 372-9610
Check-in: Tuesday, June 12th after 3 pm
Check-out: Wednesday, June 13th by Noon
1 King Bed
Confirmation Number: 732502456

Wednesday, June 13, 2018

8:30 am – 4:45 pm RTOC
Catawba Indian Nation
996 Avenue of the Nations
Rock Hill, South Carolina

NOTE: Trey's Session: Open Discussion is from 8:45 – 9:45 am

11:00 am – 12:30 pm Rock Hill Brownfields Site Tour
Rock Hill City Hall
215 Hampton Street
Rock Hill, SC

NOTE: POC is Robby Moody (803) 327-9041

FLIGHT:

Leave: Charlotte via American Airlines 5436 at 2:11 pm (EST)
Arrive: Birmingham, Alabama at 2:29 pm (CST)
Seat: Seat will be assigned upon check-in
Confirmation Number: XMATXV

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference
June 10-16, 2018

Thursday, June 14, 2018
Drive POV from Home, to Destin Florida approximately 4 hours and 22 mins/268 miles via I65S

Hotel:

Sandestin Golf and Beach Resort
9300 Emerald Coast Parkway W
W. Destin, Florida 32550
Phone: (866) 701-3720
Check-in: Thursday, June 12th after 3 pm
Check-out: Wednesday, June 13th by Noon
1 King Bed
Confirmation Number: 732502456

10:00 am – 12:00 pm	Federal Everglades Family Call Telephone number will be provided later

Friday, June 15, 2018

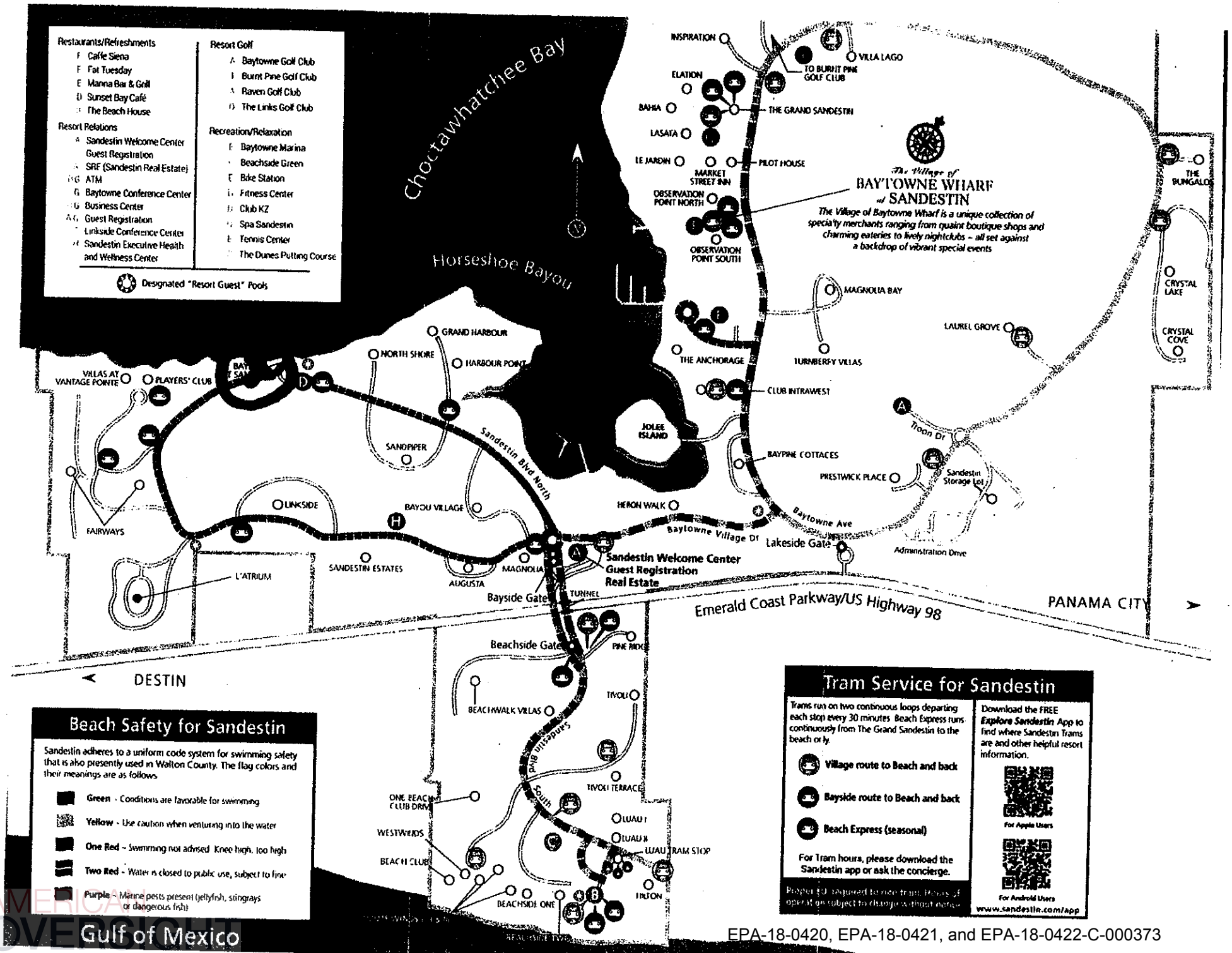
8:30 am – 5:00 pm	Southeastern Environmental law & Regulation Conference Sandestin Golf and Beach Resort 9300 Emerald Coast Parkway W. W. Destin, Florida 32550

Note: Trey's Session: Report from the Administrator is from 8:45 – 9:15 am

5:00 – 6:30 pm	**Reception in the Bayview Room**

Saturday, June 16, 2018
Drive POV from Destin, Florida to Home approximately 4 hours and 22 mins/268 miles via I65N

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AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference

June 10-16, 2018

For flight changes contact:
BCD Travel: (866) 964-1346

Agency Record P5H7NO

$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

AMERICAN OVERSIGHT

DRIVING DIRECTIONS TO THE BAYSIDE BALLROOM & BAYSIDE AT SANDESTIN

Bayside at Sandestin
160 Sandestin Boulevard North
Miramar Beach, FL 32550

From Highway 98 (from the EAST, Panama City):

- ✓ Turn RIGHT onto Sandestin Boulevard North (BAYSIDE of Sandestin)
- ✓ Stop and check-in with Security
- ✓ Immediately after Security Gate, continue STRAIGHT through the roundabout (following signs to **Bayside**)
- ✓ Continue on Sandestin Boulevard North past the golf course and neighborhoods (Bayou Village, Harbor Point, Sandpiper and Northshore)
- ✓ Continue under the overpass when approaching the Linkside Conference Center area
- ✓ Bayside Ballroom will be on the RIGHT side of the road, adjacent to the Bayside at Sandestin (eight-story blue building)
- ✓ Parking is available on the LEFT

From Highway 98 (from the WEST, Pensacola / Ft. Walton Beach):

- ✓ Travel one mile east past Silver Sands Factory Outlet Center
- ✓ Turn LEFT onto Sandestin Boulevard North (BAYSIDE of Sandestin)
- ✓ Stop and check-in with Security
- ✓ Immediately after Security Gate, continue STRAIGHT through the roundabout (following signs to **Bayside**)
- ✓ Continue on Sandestin Boulevard North past the golf course and neighborhoods (Bayou Village, Harbor Point, Sandpiper and Northshore)
- ✓ Continue under the overpass when approaching the Linkside Conference Center area
- ✓ Bayside Ballroom will be on the RIGHT side of the road, adjacent to the Bayside at Sandestin (eight-story blue building)
- ✓ Parking is available on the LEFT

AMERICAN OVERSIGHT

Southeast Environmental Law Regulation Conference
Friday, June 15, 2018
Bayside Ballroom
160 Sandestin Blvd North
Miramar Beach, Florida 32550

AGENGA

8:30 – 8:45 am Welcome & Introduction
Elizabeth Hamrick, Esq. Program Chair, Alabama State Bar Environmental Law Section (Huntsville, AL)

8:45 – 9:15 am EPA Region 4: Report from the Administrator
Trey Glenn EPA Region 4 Administrator (Atlanta, GA)

9:15 – 10:15 am Federal Regulatory Update
Margaret Caravelli, Esq. Balch & Bingham (Washington, D.C.)

10:15 – 10:30 am Break

10:30 – 11:30 am Alabama & Mississippi 2018 Regulatory Updates
Shawn Sibley, Esq. ADEM (Montgomery, AL)
Gary Rikard, Esq. MS DEQ (Jackson, MS)
Ronald W. Farely, Esq. Moderator (Birmingham, AL)

11:30 – Noon Report from American Bar Association Section of Environment, Energy and Resources
Water of the U.S.: A Long and Winding Road Through the District Courts is About to Begin
John Milner, Esq. Brunini Grantham Grower & Hewes (Jackson, MS)

Noon – 1:30 pm Lunch on you own

1:30 – 2:00 pm Using Radar Data to Generate High-Resolution Rainfall Estimates: Project Site Monitoring and Litigation Application
Time Coleman, PhD Coleman and Knupp (Birmingham, AL)

AMERICAN OVERSIGHT

Southeast Environmental Law Regulation Conference
Friday, June 15, 2018
Bayside Ballroom
160 Sandestin Blvd North
Miramar Beach, Florida 32550

AGENGA (continued)

2:00 – 2:45 pm Issues in Environment Site Assessments. Further Assessment or on to Remediation?
Leonard Diprima, Jr., P.G. United Consulting (Norcross, GA)
Michael Caples, Esq. Butler Snow O'Mara Stevens & Cannada (Jackson, MS)

2:45 – 3:00 pm Break

3:00 – 4:00 pm Using Intelligent Chemistry to Drive High-Quality Data
Evan T. Ogburn Environmental Standards, Inc. (Knoxville, TN)
William S. Cox, III, Esq. Bradley Arant Boult Cummings (Birmingham, AL)

4:00 – 5:00 pm Ethics – Stress 101: An Introduction to the Physiology, Detection, and Management of Stress
Elizabeth Hamrick, Esq. (Huntsville, AL)

5:00 – 6:30 pm Reception in the Bayview Room at the Linkside Conference Center

AMERICAN OVERSIGHT

June 18, 2018 - June 24, 2018

June 2018

Su	Mo	Tu	We	Th	Fr	Sa
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3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

July 2018

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Monday, June 18

- **8:30am - 9:00am DA Visit: Meet with RA & COS** (RA's Private Conference Room) - Glenn, Trey
- **9:30am - 9:45am DA Visit: Depart for Business Roundtable** - Glenn, Trey
- **10:00am - 11:00am DA Visit: Business Roundtable** (Georgia Chamber of Commerce 270 Peachtree Street NW, Atlanta Georgia
- **11:30am - 7:30pm Deputy Administrator Wheeler's Visit to the Region** - Glenn, Trey
- **11:30am - 12:20pm Meeting with Region 4 Senior Leadership and Deputy Administrator Andrew Wheeler** (RA's Conference Room) -
- **12:30pm - 1:30pm DA Visit: Region 4 All Hands Meeting** (2nd Floor
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **2:30pm - 3:15pm Briefing: Everglades Principals Meeting** (RA's
- **3:15pm - 3:45pm DA Visit: CUPP Briefing** (RA's Conference Room) -
- **4:00pm - 4:30pm DA Visit: Visual Management System Walk**

Tuesday, June 19

- **9:00am - 12:30pm North Carolina's State Compliance Meeting** (217 W Jones St, Raleigh, NC 27603) - Glenn, Trey
- **1:36pm - 3:08pm Flight Information** (Raleigh to Atlanta Delta 1803)
- **3:00pm - 5:00pm Quarterly Performance Review** (Alm Room / Regions by Video Conference) - Cody, Karen
- **5:25pm - 7:30pm Flight Information** (Atlanta to Miami Delta 2476)

Wednesday, June 20

Restoration Strategies Principals Meeting (Miami, Florida) - Glenn, Trey

- **10:30am - 12:00pm FW: Restoration Strategies Principals Meeting** (DOI - Office of Everglades Restoration Initiatives - Davie, FL) - Smith, Edward C.

Thursday, June 21

- **9:00am - 5:30pm State Commissioners Meeting Day 1** (Miamia, Florida)

Friday, June 22

- **8:00am - 11:00am State Commissioners Meeting - Day 2** (Miami Florida)
- **1:26pm - 3:26pm Flight Information** (Miami to Atlanta Delta 1460)

Saturday, June 23

Sunday, June 24

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000378

Administrator's Quarterly Performance Review

Tuesday, June 19, 2018

9:30 a.m. – 11:30 a.m.

9:30	Welcome, Introductions, and Overview
9:40	Strategic Plan Targets and Challenges
10:30	Agency-Wide Metrics
10:45	Reform Plan Priority Areas
11:25	Follow Up Action Review
11:30	Adjourn

AMERICAN OVERSIGHT

AGENDA
EPA & State Environmental Leaders Meeting

Welcome and Opening Remarks	**9:00am-9:15am**	Noah Valenstein, FDEP Secretary Trey Glenn, Region 4 Administrator
State Review Framework Discussion	**9:15am-11:45am**	Trey Glenn, Region 4 Administrator and Scott Gordon, Director, Office of Enforcement Coordination. Teleconference line will be opened for state enforcement participation. *Conference Line is 888-670-3525/ Code is* (b)(6) personal
Break	**11:45am-12:15pm**	Break and collect meal for Working Lunch
Cooperative Federalism Update	**12:15am-1:00pm**	Trey Glenn, Region 4 Administrator, and Ken Wagner, Senior Advisor to the Administrator for Regional and State Affairs
Lead Action Plan Update	**1:00pm-1:15pm**	Trey Glenn, Region 4 Administrator
Cooperative Federalism During Disaster Response	**1:15pm-2:30pm**	Discussion facilitated by Noah Valenstein, FDEP Secretary, around state response needs prior to and during response, best communication and information sharing protocols, and disaster mitigation approaches. *See questions provided prior to meeting to spur thought and discussion.*
Break	**2:30pm-2:45pm**	
State Roundtable Part 1	**2:45pm -4:15pm**	*20-30 minutes for AL, GA, NC and MS to give updates, successes, share information etc.* Each State would also share a case study, success story, or current problem that they are in the midst of or have completed that would be of interest to other states.
EPA Division Updates	**4:15pm-5:30pm**	EPA Division Directors to provide quick updates, including recent and upcoming announcements/rollouts.
Break for Day and Dinner		Reservations have been made at several local restaurants for small groups to gather. *Sign up will be available starting the morning of June 21st.*

AMERICAN OVERSIGHT

Introduction and Remarks	**8:00am-8:05am**	Trey Glenn, Region 4 Administrator
Help for Small/Rural Water Utilities	**8:05am-8:45am**	Tony Hatton, KDEP.Commissioner, and Jeaneanne Gettle, Water Protection Division Director, will discuss Kentucky's experience in water utility regionalization and EPA programs aimed at supporting both small and rural water utilities, including Water Infrastructure Finance and Innovation Act funding, State Revolving Funds, the Energy Management Initiative and the Area-wide Optimization Program.
State Roundtable Part 2	**8:45am-10:15am**	*20-30 minutes for FL, KY, SC and TN to give updates, successes, share information etc.* Each State would also share a case study, success story, or current problem that they are in the midst of or have completed that would be of interest to other states.
PFAS and Emerging Contaminants	**10:15am-10:45am**	Mary Walker, Deputy Regional Administrator, to give update and lead discussion.
Wrap up & Takeaways	**10:45am-11:00am**	Trey Glenn, Region 4 Administrator

AMERICAN OVERSIGHT

June 25, 2018 - July 1, 2018

June 2018

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July 2018

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Monday, June 25

- 12:00am hold
- **12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **1:00pm - 1:50pm Follow-up FROM SSES Meeting in DC with John Blevins** (Region 4 61 Forsyth Street SW, Atlanta Georgia 30303 (RA's Conference Room)) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:00pm - 3:30pm NC Radon Grant Briefing** (RA's Conference Room) - Glenn, Trey
- **3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill** (RA's Small Conference) - Glenn, Trey

Tuesday, June 26

- hold
- **9:00am - 10:30am MPC and Oakridge Briefing with Franklin** (RA's Conference Room) - Glenn, Trey
- **11:00am - 12:00pm Meeting with TVA** (RA's Conference Room) - Glenn, Trey
- **1:00pm - 2:00pm RA Check-In Call** (Phone) - Wagner, Kenneth
- **2:00pm - 3:00pm ORA IO Meeting** (RA Conference Room) - Walker, Mary
- **3:00pm - 4:30pm FY2019 Performance Partnership Agreement (PPA) Priority Alignment Meeting with Florida** (RA's Conference Room Call-in Number (202) 991-0477 Code (b)(6) Glenn, Trey

Wednesday, June 27

- hold
- **7:30am - 8:00am hold for Ken**
- **8:00am - 9:00am hold for Mary**
- **9:00am - 10:00am Hold for Meridian**
- **5:00pm - 6:00pm Discussion with Regional Administrators, Call-in Number: 1 866-299-3188, Code:** (b)(6) (3216 WJC-South) - Bodine, Susan

Thursday, June 28

- hold
- **9:30am - 10:00am Call with Michael Regan re: PFAS**
- **10:00am - 11:30am Tenure Awards** (9D&E) - Lapierre, Kenneth
- **1:00pm - 2:00pm NPDES Significant Noncompliance Rate Reduction Executive Webinar** (3216 WJC-South) - Bodine, Susan
- **6:00pm - 6:30pm Call with Myra Reece re PFAS**

Friday, June 29

- 12:00am hold

Saturday, June 30

Sunday, July 1

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000382

Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _X___ No ____

NOTE: A briefing sheet needs to accompany this meeting request

Date of Request: June 21, 2018

Requestor: Beverly H. Banister and Carol L. Kemker
Phone No.: 404-562-9326 and 404-562-8975

Name of Meeting: NC Radon Failure to meet Grant Term and Condition

Purpose of Meeting: Gain input from the RA prior to briefing the AA for OAR, Bill Wehrum

Is the Meeting Date Sensitive? Yes x No ☐	**Deadline Date:**	
Meeting Date/Time Preference #1	Date: June 25, 2018	Time: any
Meeting Date/Time Preference #2	Date: June 26, 2018	Time: morning
Meeting Date/Time Preference #3	Date:	Time:

NOTE: All requested dates should be at least one week out. This request will be discussed on Friday.

Duration of Meeting: Unless otherwise indicated meetings will be scheduled for 45 minutes: 30 mins to present/15 mins Q&A
Do you need a conference number: Yes _____ NO__x__

Background:
There is a state injunction preventing NC DHHS from meeting a term and condition of their radon grant. It is a term and condition of national significance and EPA must determine next steps prior to deciding whether to award FY18 funding.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)
If you are looking for a decision, give a date by when this decision must be made. _____
Guidance for briefing Bill Wehrum.

No. of Participants: 5-8 **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees: Beverly Banister, Leif Palmer, Robin Allen, Gregg Worley, Carol Kemker	Optional Invitees: Ken Mitchell, Amber Davis, Suzanne Rubini

Requested Meeting Location:
Please email **final** slides, background documents etc., to **Wanda Hudson** and **Brandi Jenkins** 2-days prior to the scheduled meeting; failure to receive finalized documentation may cause your meeting to be rescheduled. Your Power-point presentation (if any) will be loaded and ready for showing at the scheduled meeting. All slides and background information will be printed for the RA, DRA, their Special Assistants and the COS by the front. **For *any critical issues that need to be elevated, please email Brandi Jenkins and Blake Ashbee.

AMERICAN OVERSIGHT

PPA/PPG Priority Alignment Meeting with Florida

EPA Region 4/Atlanta Sam Nunn Atlanta Federal Center
14th Floor West, RA Conference Room
61 Forsyth Street, Atlanta, GA 30303
(Call-in number 1-202-991-0477 Code (b)(6) personal

Tuesday, June 26, 2018
3:00 p.m. – 4:30 p.m. EST

AGENDA

3:00 p.m. **Opening Remarks**
- *Onis Trey Glenn, Regional Administrator*
- *John Truitt, Deputy Secretary Regulatory Programs*

3:10 p.m. **Highlights and Feedback from 2018 Regional PPA/PPG Process**
- *Onis Trey Glenn, Regional Administrator*
- *John Truitt, Deputy Secretary Regulatory Programs*

3:30 p.m. **High Level Priority Discussion**
- *Onis Trey Glenn, Regional Administrator*
- *John Truitt, Deputy Secretary Regulatory Programs*

4:15 p.m. **2019 Process and Timeline** – *Ken Lapierre, Assistant Regional Administrator*

FY 2019 Timeline	
• High level priority alignment call with Florida	June 26th
• Region to share PPG work plan template with State using SharePoint	July
• State to submit PPG application (without final work plan)	August
• Work plan negotiations • State to submit draft FY19 PPG work plan in SharePoint (August) • Region reviews state work plan comments (August) • State notified to respond to EPA comments in SharePoint (September) • State to submit final draft work plan to EPA for approval (September)	August - September
• State/programs notified that the work plan is approved in SharePoint	October
• State to submit signed work plan	October
• Signed work plan is routed for RA signature	October

4:25 p.m. **Closing Remarks** - *Onis Trey Glenn, Regional Administrator*

4:30 p.m. **Meeting Adjourned**

AMERICAN OVERSIGHT

July 2, 2018 - July 8, 2018

July 2018

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August 2018

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Monday, July 2

Monthly Parking Due (Pay online)

- **12:00pm - 12:30pm General Discussion - SOLDAY Plan Update** (RA Conference room) - Walker, Mary
- **1:30pm - 2:00pm Reorg Discussion** (RA's Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:00pm - 3:30pm Biweekly Meeting with Directors: Ken Lapierre** (RA's Small Conference Room) - Glenn, Trey
- **3:30pm - 4:00pm Daicel Briefing** (RA's Conference Room/Call-in (404) 562-9997 Code: (b)(6) Glenn, Trey

Tuesday, July 3

- **11:00am - 12:00pm Paducah Briefing** (SF Conference Room and Phone Call-in (202) 991-0477 Conference Code (b)(6) Glenn, Trey
- **1:00pm - 6:00pm Annual Leave**

Wednesday, July 4

Holiday

Thursday, July 5

- **2:00pm - 6:00pm Leave**

Friday, July 6

- **3:00pm - 4:00pm RA Briefing with Deputy Administrator Wheeler** (Teleconference) - Wheeler, Andrew

Saturday, July 7

Sunday, July 8

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000385

Department of Energy - Paducah Gaseous Diffusion Plant McCracken County, KY (KY8890008982)

Subject: Annual Update to the Site Management Plan (SMP), Fiscal Year (FY) 2018 7/3/2018

Status and Path Forward: The draft final (D2) SMP is not responsive to KDEP and EPA comments on to the draft (D1). As of July 3, 2018, there are two Informal Disputes on the FY2018 SMP that are running on concurrent schedules for resolution:

- On 5/16/18, KDEP invoked Informal Dispute with DOE.
- On 5/16/18, EPA issued a Conditional Concurrence for additional discussion. On 7/15/18, DOE invoked Informal Dispute with EPA.

Key Issue 1: The D2 SMP is not in compliance with the Federal Facility Agreement (FFA) requirement to include out-year completion dates (enforceable milestones) for certain Operable Units (OU).

KDEP and EPA are in agreement: DOE must comply with the FFA and include out-year enforceable milestones for certain OUs.

Key Issue 2: The SMP delays the Waste Disposal Alternatives (WDA) schedule for a potential future an On-Site Waste Disposal Facility (OSWDF) with first receipt of cleanup wastes no sooner than FY2035 (17 years from now). All FFA cleanup project schedules (other than C-400) are also delayed 17-35 years to dovetail with the OSWDF construction. 95% of the forecast wastes are rad contaminated uranium enrichment building demolition wastes.

KDEP and EPA are not in agreement:

- KDEP wants to force DOE to make an earlier decision on the potential future waste disposal facility.
- EPA acknowledges DOE's need to complete certain Deactivation activities in the buildings over the next ten years, delaying the WDA OSWDF decision. EPA seeks incorporation of additional cleanup projects that can be conducted in tandem with the C-400 Complex OU between 2020 and 2035, with a Plant Area Vapor Intrusion Study as a priority project.

Underlying Issue: The FFA Parties differ on the interpretation of the August 2017 C-400 Complex OU MOA.
DOE takes the position that the C-400 MOA and undocumented Senior Manager verbal agreements define the SMP priorities (first C400 Complex, then the WDA OSWDF through 2035), define schedules (all other cleanup 2035 - 2065) and limit DOE cleanup budget requests to Congress until FY2035.

KDEP and EPA are in agreement:

- The limited scope of the C-400 MOA was not intended to be, and is not, controlling for cleanup work through 2035.
- The MOA does not modify the FFA to change the requirement (common to all Federal Facility Superfund Sites) to collaboratively review cleanup priorities and schedules with milestones for FY, FY+1 and FY+2, then pursue the budget from Congress to meet those milestones and schedules, on an annual basis.
- *Milestones drive the pace of cleanup progress in communities that host federal facility Superfund sites and the Paducah SMP needs more milestones that are more aggressive to move cleanup forward.*

Next Steps:

- A call to discuss those EPA Conditions that do not overlap with the KY Informal Dispute is scheduled for July 3.
- DOE has declined to discuss the Key Issues (noted above) at the Informal Dispute level, stating that these issues will be elevated for Formal Dispute.

Deadline for the KY/DOE and the DOE/EPA Informal Disputes: July 15, 2018.
Per the Federal Facility Agreement, the dispute deadline may be extended by 15 days, to July 29, if the parties agree.

Contact: Franklin E. Hill, Division Director, x28599

AMERICAN OVERSIGHT

Paducah GDP - Notes for Informal Dispute Call - June 29th, 2018

C400 Complex OU - D2 Removal Notification: Informal Dispute on EPA Conditions related to basement characterization prior to flowable fill installation.

The C400 Complex MOA states (emphasis added):

3. C-400 Complex Remedial Investigation (RI) - Field Start 1st Quarter 2020.
a. Physical demolition of the C-400 Building down to slab will be completed prior to the C-400 Complex RI field start date in order to facilitate a comprehensive remedial investigation in support of remedy selection. DOE will conduct a combined Remedial Investigation/Feasibility Study (RI/FS) for the C-400 Complex area that includes an investigation of all remaining building structure(s) (e.g., slab and subsurface structures) and releases of any hazardous substances to soils and groundwater associated with the C-400 Building and C-400 Complex area operations (including, but not limited, to TCE DNAPL areas considered principal threat waste). The D I RI/FS Report will identify remedial alternatives based on the results of the RI.

- DOE did not identify the installation of flowable fill in the basement subsurface areas as a Deactivation end state for the building (prior to conduct of the RI) in their C400 Deactivation Status Update (October 2017 powerpoint).
- DOE's intention to fill basement areas with flow fill prior to RI characterization of the subsurface structures was not identified until submittal of the D1 RN in February 2018.
- DOE's identification of the number and extent of basement areas in C400 and limited details on the flow fill plan did not occur until March 14, 2018, and has continued to be refined during scoping discussions.
- DOE forecast submission of a sampling and analysis plan and QAPP for the basement areas in April for execution in early to mid-May. Subsequently, DOE advised that they were conducting "due diligence" on the basement areas. DOE/FRNP requested a meeting on May 3 in EPA R4 offices to discuss possible path forward options for presentation to DOE leadership.

DOE's proposal to install flow fill prior to the RI for the subsurface basement structures is inconsistent with the terms and conditions of the MOA.

- The MOA does not discuss basements or the installation of flow fill in basements, only demolition down to slab.
- **IF** DOE identified during MOA negotiations (through 08-08-2017) a concern with basements/subsurface areas and their intent to install flow fill prior to completing the RI characterization of the subsurface areas for CERCLA hazardous substances, it is clear from the MOA language that the Senior Managers did not embrace the DOE proposal.

EPA's Conditions on the Removal Notification (and subsequently repeated in comments on the D1 EE/CA) request that DOE complete the CERCLA characterization of the basement areas ("the subsurface structures") as an RI activity and prior to flow fill installation: these Conditions are fully consistent with the MOA, DOE's obligation to comply with CERCLA and the NCP.

- **EPA's Conditions (issued May 7) specifically incorporated the path forward options jointly scoped by DOE, FRNP, KY and EPA during the May 3 ATL meeting.**
- **EPA's conditions offer the flexibility of a "Phase I" RI Work Plan or incorporation of the scope of work into the EE/CA for the Building demolition.**
- **Both are FFA primary documents for which KY and EPA have review/approval authority to ensure the protectiveness of the response action, *including any TCRA, NTCRA or interim action (as contemplated by Section 3 of the MOA)* to address contamination and wastes associated with the subsurface structures prior to the installation of flow fill.**
- **EPA's conditions do not prevent DOE demolition of the C-400 Building down to slab on schedule and in support of the comprehensive RI effort.**
- **In fact, all parties agreed on May 3 that the basement areas work plan was already scoped in the majority and committed (including the TSCA SME) to meet in KY or TN in late May/early June to complete the scoping and approve the work plan in real time.**

AMERICAN OVERSIGHT

July 9, 2018 - July 15, 2018

July 2018

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August 2018

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Monday, July 9

- **12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **1:00pm - 1:30pm BI-Weekly Meetings with Directors: Jeaneanne Gettle** (RA's Private Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill** (RA's Small Conference) - Glenn, Trey
- **5:30pm - 6:15pm All-Hands Political Team Meeting** (WJC-N 3530 / Video Conference (Regions) / Conference Call 866.299.3188; Code: (b)(6) - Ford, Hayley

Tuesday, July 10

- **8:00am - 5:00pm Hold for Henry Darwin**
- **8:45am - 9:00am GA Authorization** (14T64 (Trey's office)) - Glenn, Trey
- **12:00pm - 12:30pm Call with Peter Grevatt**
- **2:30pm - 3:15pm All Managers Meeting** (9D and 9E) - Monell, Carol
- **5:56pm - 7:11pm Flight Information** (Atlanta to Nashville)

Wednesday, July 11

EPA/DOE/TDEC Meeting (Chattanooga, TN) - Glenn, Trey

- **9:30am - 10:00am Meeting with Trey Glenn** (312 Rosa L. Parks Ave, Nashville TN 37243 (Commissioner Meghreblian's Conference Room)) - Glenn, Trey
- **10:00am - 12:00pm DOE/TDEC/EPA Meeting** (TDEC: 312 Rosa L. Parks Ave Nashville, TN 37243 (Commissioner Meghreblian's Conference Room)) - Glenn, Trey
- **12:30pm - 1:30pm KY DEP/DOE and EPA Meeting regarding Paducah** (312 Rosa L. Parks Ave, Nashville TN 37243 (Commissioner Meghreblian's Conference Room)) - Glenn, Trey
- **3:00pm - 3:30pm Flight Information** (Nashville to Atlanta)
- **5:30pm - 6:00pm South GA Ag Tour Prep** (RA Back Conference Room) - Glenn, Trey

Thursday, July 12

- **8:00am - 5:00pm South GA Tour with Commissioner Black**

Friday, July 13

- **2:00pm - 2:30pm MS Phophates & Update on contracting for site** (Call) - Glenn, Trey
- **3:00pm - 3:30pm Call with Representative Meadows** (Call-in (404) 562-9997 ID (b)(6) - Glenn, Trey

Saturday, July 14

Sunday, July 15

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000388

DOE/TDEC and EPA Meeting
July 10-11, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
N/A	N/A	Public Transportation/Uber

M&IE = $129.75

7/10/2018 $44.25 7/11/2018 $44.25

Total: $88.50

Tuesday, July 10, 2018

FLIGHT:

Leave: Atlanta via Delta 2826 at 5:56 pm
Arrive: Nashville, TN at 6:11 pm
Seat: 28E
Confirmation Number: HXX2CF

Hotel:

Hilton Nashville Airport
2200 Elm Hill Pike
Nashville, TN 37214
Phone: (615) 883-9770
Check-in: Tuesday, July 10th after 3 pm
Check-out: Wednesday, July11th by Noon
1 King Bed
Confirmation Number: 3470741269

AMERICAN OVERSIGHT

DOE/TDEC and EPA Meeting
July 10-11, 2018

Wednesday, July11, 2018

DRESS: **Business Casual**

DOE/TDEC/EPA Meeting **9am-11am**
The purpose of the meeting is to provide a Program Update of cleanup-related items currently underway in Oak Ridge. This meeting would include the three executives and some key staff members of their choice.

KY DEP/DOE and EPA Meeting regarding Paducah **11:30am-12:30pm**
312 Rosa L. Parks Ave, Nashville TN 37243 (Commissioner Meghreblian's Conference Room)

FLIGHT:

Leave: Nashville, TN via Delta 1530 at 2:30 pm
Arrive: Atlanta at 4:45 pm
Seat: 19A
Confirmation Number: HXX2CF

For flight changes contact:
BCD Travel: (866) 964-1346

Agency Record SMW6DC

$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

AMERICAN OVERSIGHT

July 16, 2018 - July 22, 2018

July 2018

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August 2018

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Monday, July 16

- **9:30am - 10:00am Brief Meeting** (Phone Call) - Glenn, Trey
- **12:00pm - 12:30pm Biweekly Meeting with Directors: Vickie Tellis (SESD)** (RA's Small Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Cody, Karen
- **3:30pm - 4:00pm Biweekly Meeting with Directors: Leif Palmer** (RA's Small Conference Room) - Glenn, Trey

Tuesday, July 17

- **12:00am Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey
- **9:00am - 12:00pm July's Regional Monthly Review** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey
- **10:00am - 10:45am Ethylene Oxide Emissions and Identified Potential Health Risks** (WJC - N 5400 + Video with RTP + 202-991-0477 + (b)(6) Wehrum, Bill

Wednesday, July 18

- **Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey
- **12:00am Senior Leadership and Regional Administrator Meeting** (EPA HQ)
- **1:00pm - 4:15pm Senior Leadership Council (times may vary)** (EPA 1153 WJC East) - Wheeler, Andrew

Thursday, July 19

- **Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey
- **Senior Leadership and Regional Administrator Meeting** (EPA HQ)
- **8:30am - 3:00pm**
- **8:30am - 3:00pm Senior Leadership Council: Budget Forum (times may vary) (SAVE THE DATE)** (EPA 1153 WJC East) - Wheeler, Andrew
- **3:30pm - 5:00pm RA/AA National Program and Regional Round Table** (Conference Room 3530 WJC North) - Wagner, Kenneth
- **3:30pm - 5:00pm Canceled: Subject: Regional Administrators Meeting with the Assistant Administrators (time may vary)**
- **5:00pm - 6:00pm All Hands Political Team Meeting** (Green Room) - Wheeler, Andrew
- **6:30pm - 9:00pm SLC Dinner** (Dock 79 - 79 Potomac Avenue, SE Washington DC) - Richardson, RobinH

Friday, July 20

- **Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey
- **12:00am Senior Leadership and Regional Administrator Meeting** (EPA HQ)
- **8:30am - 12:00pm Regional Administrators meeting with Assistant Administrators** (DCRoomARN3530CFTB/DC-Ariel-Rios-AO) - Wagner, Kenneth
- **9:00am - 12:00pm Canceled: Regional Administrators' Meeting with Assistant Administrator's (times may vary) (SAVE THE DATE)** (Conference Room 3530 WJC North) - Wheeler, Andrew

Saturday, July 21

- **Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey

Sunday, July 22

- **Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey

AMERICAN OVERSIGHT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUN 19 2018

OFFICE OF THE
CHIEF FINANCIAL OFFICER

MEMORANDUM

SUBJECT: Senior Leadership Council Meetings on State and Tribal Engagement and Budget and Planning

FROM: Holly W. Greaves, Chief Financial Officer
Office of the Chief Financial Officer

TO: General Counsel
Assistant Administrators
Inspector General
Chief of Staff
Associate Administrators
Regional Administrators

I look forward to seeing everyone at the Senior Leadership Council meeting on July 18-20, 2018, at the U.S. Environmental Protection Agency headquarters. On July 18, we will convene as a group in the afternoon with the leadership of the Environmental Council of States and the National Tribal Caucus, local government representatives, and other leaders. On July 19, we will hold the Budget and Planning Meeting. This session will facilitate discussion and planning for the upcoming FY 2020 OMB Submission as well as important longer-term strategic issues. The enclosed agenda outlines expectations and the schedule for these discussions.

The focus of the meeting is on achieving or accelerating progress toward our strategic objectives. To ensure we have productive conversations and make the best use of our time together, the agenda contains guiding questions for each session. We are seeking your input in advance of the meeting to inform our discussions. There may be some cases where funding will make a difference and accelerate progress. Therefore, we are asking you to work together to provide a limited set of ideas for multi-year, multi-media investments that cross program lines and would support progress in our strategic objectives and priorities. Additionally, we are asking for each national program manager and regional office to provide responses to a set of questions related to long-term workforce planning. These items will be due by July 3, 2018, and consolidated results of this data collection effort will be provided to you before the meeting.

In addition, please review the questions for the discussion with ECOS, tribes and other organizations on July 18 and the workforce discussions on July 19 shown on the agenda and come prepared to discuss them from both the EPA-wide perspective but also through the lens of your program or region. Details on the pre-work request will be provided in follow-on guidance from the Office of Budget and the Office of Planning, Analysis and Accountability.

Logistical information for the SLC was previously provided by the Office of Congressional and

AMERICAN OVERSIGHT

Intergovernmental Relations. This information, including the agenda, is centrally available at the following SharePoint link.

Should you have any questions on the Budget and Planning Meeting or this memo you may reach out to me or your staff may contact Beth Baden at baden.beth@epa.gov or (202) 564-7628.

Attachment

cc: Administrator
Deputy Administrator
Assistant Deputy Administrator and Chief of Operations
Deputy General Counsel
Deputy Assistant Administrators
Deputy Inspector General
Acting Deputy Chief of Staff
Deputy Associate Administrators
Associate Assistant Administrators
Deputy Regional Administrators
Senior Resource Officials
Paige Hanson
Senior Budget Officers
Regional Comptrollers

AMERICAN OVERSIGHT

Senior Leadership Council Engagement Meeting
with States, Tribes, Local, And Other Leaders
July 18, 2018 (1:00 pm – 4:25 pm)
EPA East 1153

Purpose: Identify strategies for how EPA can change the way we work with state, tribal, local, and other partners to strengthen cooperative federalism and shared governance in implementing the *FY 2018-FY 2022 EPA Strategic Plan.*

Outcome: EPA senior leadership will gain a better understanding of state, tribal, local, and other partner priority areas and will consider them in continuing to implement the *FY 2018- FY 2022 EPA Strategic Plan.*

Attendees:

- **EPA:** Deputy Administrator, Chief of Operations, Assistant Administrators, Deputy Assistant Administrators, Regional Administrators, Deputy Regional Administrators
- **Environmental Council of the States:** President, Vice-President, Secretary-Treasurer, Past President, Executive Director
- **National Tribal Caucus Executive Committee:** Chair, Vice-Chair, Secretary
- **National Association of State Departments of Agriculture:** President, Second Vice President, Secretary-Treasurer, At-Large, Western Region
- **Local Government Advisory Committee:** Chair, Small Communities Advisory Subcommittee Vice Chairman, 2 LGAC Members
- **Association of State and Territorial Health Officials:** President, Environmental Health Policy Committee Chair

Time	Topic	Speaker
1:00 – 1:15	Introductions & Opening Remarks	Scott Pruitt, Administrator
1:15 – 1:20	**Meeting Purpose**: Identify strategies for how EPA can work better together with state, tribal and local partners to strengthen cooperative federalism and shared governance in achieving results in key priority areas. **Approach**: Discussion leads will introduce the topic and discussion questions.	Henry Darwin, Chief of Operations
1:20 – 2:00	**Permitting** Topic Introduction: Henry Darwin, EPA Chief of Operations <u>Discussion Questions</u> 1. What strategies can we employ to address permitting process improvement opportunities? 2. How can we better articulate shared goals and opportunities for permitting process improvement in the FY 2020-2021 National Program Guidances?	EPA, State, Tribal, Local & Other Leaders

AMERICAN OVERSIGHT

2:00 – 2:40	**Lead** Topic Introduction: Hayley Hughes, National Lead Coordinator Discussion Questions 1. What are best practices or what is currently working to reduce and/or prevent lead exposures in your community? 2. What recommendations do you have for building capacity, increasing public engagement, and fostering communication opportunities?	
2:40 – 2:55	Break	
2:55 – 3:35	**Superfund** Topic Introduction: Steve Cook, Deputy Assistant Administrator for Office of Land and Emergency Management Discussion Questions 1. Considering the work of the Superfund Task Force over the last year, what positive changes have you seen and what disappointments do you have? What suggestions do you have for EPA going forward as we complete implementing the Task Force recommendations? 2. Some sites have remedies installed 10+ years ago and include institutional controls (ICs) as part of the long-term remedy. How do we work together and with the local community on the following issues? a. Ensuring ICs are effective over the long term b. Addressing new (emerging) contaminants from these mature sites c. Communicate/discuss risks to newcomers to the community	
3:35 – 4:15	**Non-Attainment Areas** Topic Introduction: Bill Wehrum, Assistant Administrator for Office of Air and Radiation Discussion Questions 1. EPA recognizes that states have primary responsibility for air pollution prevention and control. How can EPA best support states in preparing attainment plans and requests to redesignate areas from nonattainment? Are there tools, guidance, and technical assistance that will be critical to achieving clean air and to address interstate and international pollution? 2. As EPA looks at reforms to the way it sets and implements National Ambient Air Quality Standards, are there new flexibilities consistent with the Clean Air Act that would be particularly useful for you as a co-regulator and would achieve meaningful environmental protection? Are there resources or opportunities to engage state, local, and tribal co-regulators earlier in the process?	
4:15 – 4:25	Wrap-Up and Next Steps	Andrew Wheeler, Deputy Administrator

AMERICAN OVERSIGHT

FY 2020 Budget and Planning Meeting
July 19, 2018 (8:30 am - 2:45 pm)
EPA East 1153

Purpose: Convene senior leaders from across the Agency to discuss budget priorities and the alignment of resources and FTE with the FY 2018 – FY 2022 Strategic Plan.

Outcome: Input from senior leaders to support the FY 2020 budget and multi-year resource planning, as well as FY 2019 where feasible.

Attendees: All senior EPA leaders (DA, COO, AAs, DAAs, RAs, DRAs)

Time	Topic	Speaker
8:30 – 8:45 (15 Minutes)	**Introductions & Opening Remarks** The Administrator will set the context for the day.	Scott Pruitt, Administrator
8:45 – 9:05 (20 Minutes)	**Agency Priorities** Henry Darwin will present strategic and reform priorities as context for budget and workforce discussions.	Henry Darwin, Chief of Operations
9:05 – 9:30 (25 Minutes)	**Budget Context Presentation** The CFO/DCFO will deliver a presentation on the Agency's budget to establish context for the day's discussions. Topics will include the status of Congressional action on FY 2019 and OMB guidance for FY 2020. Presentation will include relevant background information on resource trends including fixed costs, FTE levels and payroll requirements, as well as reform plan proposals and President's Management Agenda highlights that may impact budget. Will include Q&A.	Holly Greaves, Chief Financial Officer and David Bloom, Deputy CFO
9:30 – 11:30 (2 Hours)	**Workforce Discussion and Alignment with Strategic Plan** *Pre-Work: Attendees will be provided the guiding questions in advance to prepare. Input for session 1 only will be gathered in advance of the meeting.* *Session 1 – Long-term Workforce Planning* Purpose: Engage senior leaders on a strategic discussion of human capital. Focus will be on long term considerations and nearer-term actions for workforce and staffing to advance strategic priorities and support what we heard from our external partners the day before. Guiding questions: • What does the workforce need to advance the strategic priorities (i.e., tools, technology, training)? • Do we have the right people, with the right skills, in the right places? If not, how do we get there? • What about succession planning? Are we doing enough? Do we need to do anything differently?	Facilitated Plenary Discussion

AMERICAN OVERSIGHT

	Session 2 – FTE Alignment Purpose: Discuss the choices and flexibilities available within the current operating targets to optimize the alignment of FTE allocations with Strategic Plan objectives and priority work. Guiding questions: • Within the FTE levels provided in the FY 2018 Enacted budget, what adjustments would programs make to best advance the Strategic Plan? • Given upcoming priorities and expected programmatic workload, are there red flag issues with the current allocation?	
11:30 – 12:30 (1 Hour)	**Lunch**	
12:30 – 2:30 (2 Hours)	**FY 2020 and Multi-Year Funding Priorities to Advance the Strategic Plan** Purpose: Identify challenges and opportunities to advance agency priorities in FY 2020 and out-years. CFO/DCFO will outline FY 2020 and multi-year planning approaches and initiate discussion. (15 minutes) *Pre-Work: Attendees will be provided guiding questions and asked for input in advance to prepare. Programs will be asked to work together to develop initial ideas on potential multi-office and multi-year investments.* Guiding Questions: • If funding could help accelerate progress in an agency strategic priority what would that priority be? • What are the top multi-media investment areas – multi-year or shorter term - that could accelerate our progress? Are some ready for inclusion in FY 2020 submission? • Are there areas where the work has evolved and we should change our approach? • Within the amounts provided in the FY 2018 Enacted budget, are there problem areas which could cause us to not meet strategic priorities or work?	Facilitated Plenary Discussion
2:30 – 2:45 (15 Minutes)	**Wrap-Up and Next Steps**	Andrew Wheeler, Deputy Administrator Henry Darwin, Chief of Operations

AMERICAN OVERSIGHT

Senior Leadership Council Engagement with States, Tribes, Local and Other Leaders
July 18, 2018 (1:00 pm – 4:25 pm)
EPA East 1153

FINAL AGENDA

Purpose: Identify strategies for how EPA can change the way we work with state, tribal, local, and other partners to strengthen cooperative federalism and shared governance in implementing the *FY 2018-FY 2022 EPA Strategic Plan.*

Outcome: EPA senior leadership will gain a better understanding of state, tribal, local, and other partner priority areas and will consider them in continuing to implement the *FY 2018- FY 2022 EPA Strategic Plan.*

Time	Topic	Speaker
1:00 – 1:15	Introductions & Opening Remarks	Andrew Wheeler, Acting Administrator
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1:20 – 2:00	**Permitting** Topic Introduction: Henry Darwin, Acting Deputy Administrator <u>Discussion Questions</u> 1. What strategies can we employ to address permitting process improvement opportunities? 2. How can we better articulate shared goals and opportunities for permitting process improvement in the *FY 2020-2021 National Program Guidances*?	EPA, State, Tribal, Local & Other Leaders
2:00 – 2:40	**Lead** Topic Introduction: Hayley Hughes, National Lead Coordinator <u>Discussion Questions</u> 1. What are best practices or what is currently working to reduce and/or prevent lead exposures in your community? 2. What recommendations do you have for building capacity, increasing public engagement, and fostering communication opportunities?	
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AMERICAN OVERSIGHT

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4:15 – 4:25	Wrap-Up and Next Steps	Andrew Wheeler, Acting Administrator

AMERICAN OVERSIGHT

Meeting Attendees – State, Tribal, Local and Other Leaders

Environmental Council of States

Todd Parfitt	Director, WY DEQ & ECOS President
Becky Keogh	Director AR DEQ & ECOS Vice President
Jim Macy	Director NE DEQ & ECOS Secretary/Treasurer
John Linc Stine	Commissioner MN PCA & ECOS Past President
Pat Stevens	Assistant Deputy Secretary WI DNR & ECOS Planning Committee Chair
Sam Sankar	ECOS Executive Director
Carolyn Hanson	ECOS Deputy Director
Beth Graves	Executive Project Manager

National Tribal Caucus

Paula Britton	NTC Chair
Gerald Wagner	NTC Vice Chair
Scott Clow	NTC Secretary

Association of State and Territorial Health Officials

Dr. Larry Wolk	Executive Director & Chief Medical Officer, CDPHE

National Association of State Departments of Agriculture

Doug Goehring	ND Agriculture Commissioner & Second Vice President of NASDA
Jim Reese	OK Agriculture, Food, and Forestry Secretary

Local Government Advisory Committee

Bob Dixson	Chairman of LGAC Mayor of Greenburg, KS
Brian Fulton	Jackson County, MS Administrator
Karen Freeman-Wilson	Mayor of Gary, IN
Dr. Hector Gonzalez	Director of City of Laredo Health Department

AMERICAN OVERSIGHT

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July 19, 2018 (8:30 am - 2:45 pm)
EPA East 1153

Purpose: Convene senior leaders from across the Agency to discuss budget priorities and the alignment of resources and FTE with the FY 2018 – FY 2022 Strategic Plan.

Outcome: Input from senior leaders to support the FY 2020 budget and multi-year resource planning, as well as FY 2019 where feasible.

Attendees: All senior EPA leaders (Acting Administrator, Acting Deputy Administrator, AAs, DAAs, RAs, DRAs)

Time	Topic	Speaker
8:30 – 8:45 (15 Minutes)	**Introductions & Opening Remarks** The Administrator will set the context for the day.	Andrew Wheeler, Acting Administrator
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9:05 – 9:30 (25 Minutes)	**Budget Context Presentation** The CFO/DCFO will deliver a presentation on the Agency's budget to establish context for the day's discussions. Topics will include the status of Congressional action on FY 2019 and OMB guidance for FY 2020. Presentation will include relevant background information on resource trends including fixed costs, FTE levels and payroll requirements, as well as reform plan proposals and President's Management Agenda highlights that may impact budget. Will include Q&A.	Holly Greaves, Chief Financial Officer and David Bloom, Deputy CFO
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AMERICAN OVERSIGHT

	we heard from our external partners the day before. Guiding questions: • What does the workforce need to advance the strategic priorities (i.e., tools, technology, training)? • Do we have the right people, with the right skills, in the right places? If not, how do we get there? • What about succession planning? Are we doing enough? Do we need to do anything differently? *Session 2 – FTE Alignment* Purpose: Discuss the choices and flexibilities available within the current operating targets to optimize the alignment of FTE allocations with Strategic Plan objectives and priority work. Guiding questions: • Within the FTE levels provided in the FY 2018 Enacted budget, what adjustments would programs make to best advance the Strategic Plan? • Given upcoming priorities and expected programmatic workload, are there red flag issues with the current allocation?	
11:30 – 12:30 (1 Hour)	**Lunch**	
12:30 – 2:30 (2 Hours)	**FY 2020 and Multi-Year Funding Priorities to Advance the Strategic Plan** Purpose: Identify challenges and opportunities to advance agency priorities in FY 2020 and out-years. CFO/DCFO will outline FY 2020 and multi-year planning approaches and initiate discussion. (15 minutes) *Pre-Work: Attendees will be provided guiding questions and asked for input in advance to prepare. Programs will be asked to work together to develop initial ideas on potential multi-office and multi-year investments.* Guiding Questions: • If funding could help accelerate progress in an agency strategic priority what would that priority be? • What are the top multi-media investment areas – multi-year or shorter term - that could accelerate our progress? Are some ready for inclusion in FY 2020	Facilitated Plenary Discussion

AMERICAN OVERSIGHT

	submission? • Are there areas where the work has evolved and we should change our approach? • Within the amounts provided in the FY 2018 Enacted budget, are there problem areas which could cause us to not meet strategic priorities or work?	
2:30 – 2:45 (15 Minutes)	**Wrap-Up and Next Steps**	Andrew Wheeler, Acting Administrator Henry Darwin, Acting Deputy Administrator

AMERICAN OVERSIGHT

Senior Leadership Council Engagement with States, Tribes, Local and Other Leaders
July 18, 2018 (1:00 pm – 4:25 pm)
EPA East 1153

FINAL AGENDA

Purpose: Identify strategies for how EPA can change the way we work with state, tribal, local, and other partners to strengthen cooperative federalism and shared governance in implementing the *FY 2018-FY 2022 EPA Strategic Plan.*

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AMERICAN OVERSIGHT

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AMERICAN OVERSIGHT

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AMERICAN OVERSIGHT

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July 19, 2018 (8:30 am - 2:45 pm)
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Outcome: Input from senior leaders to support the FY 2020 budget and multi-year resource planning, as well as FY 2019 where feasible.

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AMERICAN OVERSIGHT

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AMERICAN OVERSIGHT

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2:30 – 2:45 (15 Minutes)	**Wrap-Up and Next Steps**	Andrew Wheeler, Acting Administrator Henry Darwin, Acting Deputy Administrator

AMERICAN OVERSIGHT

RA/AA National Program and Regional Round Table Discussion

HQ RA Meeting Agenda
Thursday, July 19, 2018
3:30 PM - 4:50 PM ET
HQ North Building Room 3530

I. **Welcome and Brief Introductions** (15 min)

II. **Open Forum Discussion Moderated by ADA Henry Darwin and Ken Wagner** (60 min)
Objective: Frank and candid conversations between the National Programs and Regions

AMERICAN OVERSIGHT

RA/AA National Program and Regional Discussion

HQ RA Meeting Agenda
Friday, July 20, 2018
8:30 AM – 12:00 PM ET
HQ North Building Room 3530

I. **Welcome**

II. **Executive Orders – Krysti Corbett, Labor and Employment Relations Division** (30 min)

III. **Assistant Administrator Office of General Counsel – Matt Leopold** (30 min)
9:00am to 9:30am

IV. **Deputy Assistant Administrator OCSPP – Nancy Beck** (20 min)
9:35am to 9:55am

V. **Assistant Administrator OECA – Susan Bodine** (30 min)
10:00am to 10:30am

VI. **Assistant Administrator Office of Air and Radiation – Bill Wehrum** (30 min)
10:35am to 11:05am

VII. **Assistant Administrator Office of Water – Dave Ross** (30 min)
11:10am to 11:40am

VIII. **Deputy Assistant Administrator OLEM – Steven Cook** (20 min)
11:45am to 12:05pm

IX. **Deputy Assistant Administrator ORD – Richard Yamada** (20 min)
12:10pm to 12:30pm

AMERICAN OVERSIGHT

July 23, 2018 - July 29, 2018

July 2018

Su	Mo	Tu	We	Th	Fr	Sa
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29	30	31				

August 2018

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12	13	14	15	16	17	18
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26	27	28	29	30	31	

Monday, July 23

← **Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey →

12:00am Hill Visits (Washington, D.C.) - Glenn, Trey →

9:30am - 10:00am Morning Meeting (Conference Call) - Glenn, Trey

10:00am - 10:30am General with Trey Glenn (3402 WJC-N) - Jackson, Ryan

12:00pm - 12:30pm Trey Glenn/Peter Wright Meeting (3146 EPA West) - Glenn, Trey

1:00pm - 1:30pm Canceled: RA Hill visit w/ Cong. Hudson (R-NC) (Cannon House Office Building, 429, Washington, DC 20515) -

2:00pm - 3:00pm Senior Staff Meeting (Alm Room) - Cody, Karen

3:00pm - 3:15pm Donna Vizian

4:00pm - 4:15pm RA Hill visit w/ Sen. Wicker (R-MS) (Dirksen Senate Office Building, SD-555, Washington, DC) - Marraccini, Davina

5:15pm - 5:45pm RA Hill visit with Senator Jones (D-AL) (Russell

Tuesday, July 24

← **Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey →

← **12:00am Hill Visits** (Washington, D.C.) - Glenn, Trey

8:30am - 9:30am Call: Discuss Strategic Plan for Lowndes County, Alabama - Glenn, Trey

11:30am - 12:00pm RA Hill visit w/ Cong. Aderholt (R-AL) (Cannon House Office Building, 235, Washington, DC 20515) - Marraccini,

12:00pm - 1:30pm Meeting: Commissioner Meghreblian (Cannon House Office Building)

1:30pm - 2:00pm RA Hill visit w/ Cong. Rouzer (R-NC) (Cannon

2:30pm - 3:00pm RA Hill visit with Sen. Alexander and TDEC

3:15pm - 3:45pm RA Hill visit with Cong. Buddy Carter (R-GA)

4:00pm - 4:30pm RA Hill visit w/ Senator Hyde-Smith (R-MS)

5:00pm - 5:30pm RA Hill visit w/Cong. Fleischmann (2410 Rayburn

6:00pm - 7:00pm Briefing: South Florida Ecosystem Restoration

Wednesday, July 25

← **12:00am Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey

10:00am - 3:15pm SOUTH FLORIDA ECOSYSTEM RESTORATION TASK FORCE (Yates Auditorium, 1849 C Street, NW, Washington, DC 20240) - Glenn, Trey

3:45pm - 4:15pm General Discussion with Trey Glenn (WJC - N 5400) - Wehrum, Bill

4:30pm - 5:00pm Meeting w/Trey Glenn (WJCN 4318) - Glenn, Trey

Thursday, July 26

1:00pm - 1:45pm Ethylene Oxide Emissions Follow-up (WJC - N 5400 + Video RTP + 202-991-0477 + 680-2581) - Wehrum, Bill

1:45pm - 2:15pm Briefing on Mobile, AL Monitoring Issue (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey

Friday, July 27

12:00am Wanda Leave - Hudson, Wanda →

Saturday, July 28

← **Wanda Leave** - Hudson, Wanda →

Sunday, July 29

← **Wanda Leave** - Hudson, Wanda →

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-C-000412

Senior Leadership Council Engagement with States, Tribes, Local and Other Leaders
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FINAL AGENDA

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Time	Topic	Speaker
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1:20 – 2:00	**Permitting** Topic Introduction: Henry Darwin, Acting Deputy Administrator <u>Discussion Questions</u> 1. What strategies can we employ to address permitting process improvement opportunities? 2. How can we better articulate shared goals and opportunities for permitting process improvement in the *FY 2020-2021 National Program Guidances*?	EPA, State, Tribal, Local & Other Leaders
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AMERICAN OVERSIGHT

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4:15 – 4:25	Wrap-Up and Next Steps	Andrew Wheeler, Acting Administrator

AMERICAN OVERSIGHT

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Becky Keogh	Director AR DEQ & ECOS Vice President
Jim Macy	Director NE DEQ & ECOS Secretary/Treasurer
John Linc Stine	Commissioner MN PCA & ECOS Past President
Pat Stevens	Assistant Deputy Secretary WI DNR & ECOS Planning Committee Chair
Sam Sankar	ECOS Executive Director
Carolyn Hanson	ECOS Deputy Director
Beth Graves	Executive Project Manager

National Tribal Caucus

Paula Britton	NTC Chair
Gerald Wagner	NTC Vice Chair
Scott Clow	NTC Secretary

Association of State and Territorial Health Officials

Dr. Larry Wolk	Executive Director & Chief Medical Officer, CDPHE

National Association of State Departments of Agriculture

Doug Goehring	ND Agriculture Commissioner & Second Vice President of NASDA
Jim Reese	OK Agriculture, Food, and Forestry Secretary

Local Government Advisory Committee

Bob Dixson	Chairman of LGAC Mayor of Greenburg, KS
Brian Fulton	Jackson County, MS Administrator
Karen Freeman-Wilson	Mayor of Gary, IN
Dr. Hector Gonzalez	Director of City of Laredo Health Department

AMERICAN OVERSIGHT

FY 2020 Budget and Planning Meeting
July 19, 2018 (8:30 am - 2:45 pm)
EPA East 1153

Purpose: Convene senior leaders from across the Agency to discuss budget priorities and the alignment of resources and FTE with the FY 2018 – FY 2022 Strategic Plan.

Outcome: Input from senior leaders to support the FY 2020 budget and multi-year resource planning, as well as FY 2019 where feasible.

Attendees: All senior EPA leaders (Acting Administrator, Acting Deputy Administrator, AAs, DAAs, RAs, DRAs)

Time	Topic	Speaker
8:30 – 8:45 (15 Minutes)	**Introductions & Opening Remarks** The Administrator will set the context for the day.	Andrew Wheeler, Acting Administrator
8:45 – 9:05 (20 Minutes)	**Agency Priorities** Henry Darwin will present strategic and reform priorities as context for budget and workforce discussions.	Henry Darwin, Acting Deputy Administrator
9:05 – 9:30 (25 Minutes)	**Budget Context Presentation** The CFO/DCFO will deliver a presentation on the Agency's budget to establish context for the day's discussions. Topics will include the status of Congressional action on FY 2019 and OMB guidance for FY 2020. Presentation will include relevant background information on resource trends including fixed costs, FTE levels and payroll requirements, as well as reform plan proposals and President's Management Agenda highlights that may impact budget. Will include Q&A.	Holly Greaves, Chief Financial Officer and David Bloom, Deputy CFO
9:30 – 11:30 (2 Hours)	**Workforce Discussion and Alignment with Strategic Plan** *Pre-Work: Attendees will be provided the guiding questions in advance to prepare. Input for session 1 only will be gathered in advance of the meeting.* *Session 1 – Long-term Workforce Planning* Purpose: Engage senior leaders on a strategic discussion of human capital. Focus will be on long term considerations and nearer-term actions for workforce and staffing to advance strategic priorities and support what	Facilitated Plenary Discussion

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	we heard from our external partners the day before. Guiding questions: • What does the workforce need to advance the strategic priorities (i.e., tools, technology, training)? • Do we have the right people, with the right skills, in the right places? If not, how do we get there? • What about succession planning? Are we doing enough? Do we need to do anything differently? *Session 2 – FTE Alignment* Purpose: Discuss the choices and flexibilities available within the current operating targets to optimize the alignment of FTE allocations with Strategic Plan objectives and priority work. Guiding questions: • Within the FTE levels provided in the FY 2018 Enacted budget, what adjustments would programs make to best advance the Strategic Plan? • Given upcoming priorities and expected programmatic workload, are there red flag issues with the current allocation?	
11:30 – 12:30 (1 Hour)	**Lunch**	
12:30 – 2:30 (2 Hours)	**FY 2020 and Multi-Year Funding Priorities to Advance the Strategic Plan** Purpose: Identify challenges and opportunities to advance agency priorities in FY 2020 and out-years. CFO/DCFO will outline FY 2020 and multi-year planning approaches and initiate discussion. (15 minutes) *Pre-Work: Attendees will be provided guiding questions and asked for input in advance to prepare. Programs will be asked to work together to develop initial ideas on potential multi-office and multi-year investments.* Guiding Questions: • If funding could help accelerate progress in an agency strategic priority what would that priority be? • What are the top multi-media investment areas – multi-year or shorter term - that could accelerate our progress? Are some ready for inclusion in FY 2020	Facilitated Plenary Discussion

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	submission? • Are there areas where the work has evolved and we should change our approach? • Within the amounts provided in the FY 2018 Enacted budget, are there problem areas which could cause us to not meet strategic priorities or work?	
2:30 – 2:45 (15 Minutes)	**Wrap-Up and Next Steps**	Andrew Wheeler, Acting Administrator Henry Darwin, Acting Deputy Administrator

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SOUTH FLORIDA ECOSYSTEM RESTORATION TASK FORCE

DRAFT Agenda

U.S. Department of the Interior
Yates Auditorium
1849 C Street, NW, Washington, DC 20240
July 25, 2018

Task Force Role: *The intergovernmental South Florida Ecosystem Restoration Task Force was created by the Congress in 1996 to provide the long-term strategic coordination of efforts to restore the 18,000 square mile South Florida Ecosystem. Its duties are to provide intergovernmental coordination, review project plans for the Comprehensive Everglades Restoration Plan (CERP), exchange information, facilitate the resolution of conflict, coordinate programmatic science, assist members in their restoration activities, report on restoration progress, and promote public participation.*

10:00 – 10:10	1. **Welcome, Goals for the Meeting and Administrative Items** ***Purpose:*** *The agenda will be presented and administrative items will be reviewed.*	Susan Combs Drew Bartlett
10:10 – 10:30	2. **Task Force Member Introductions and Opening Remarks** ***Purpose:*** *Each member has the option of providing brief introductory remarks at this time.*	ALL
10:30 – 10:50	3. **Task Force Administration** ***Purpose:*** *The Office of Everglades Restoration Initiatives (OERI) will present the charter procedures for agency and tribal representation appointments to the Working Group (WG) and Science Coordination Group (SCG). Recommendations for Chair and Vice Chair of the WG and SCG will be presented for Task Force appointment. The Chairs of the WG and SCG will brief the Task Force on their current and future 2018 activities.*	Kevin Burger WG Chair SCG Chair
10:50 – 11:10	4. **2018 Task Force Reporting Requirements** ***Purpose:*** *OERI will provide an overview of the Task Force's 2018 reports.* • **Strategy:** *Responds to Congressional direction (House Conference Report 106-479) to outline how the restoration effort will occur.* • **Biennial Report:** *Restoration progress report required by the Water Resources Development Act (WRDA) of 1996.* • **Integrated Financial Plan:** *Annual report with detailed restoration project information that supplements the Biennial Report; required by WRDA 1996.* • **System-wide Ecological Indicators Report:** *Assesses current ecosystem health and tracks ecosystem response to restoration.*	Allyn Childress Nick Aumen
11:10 – 11:35	5. **Corps Program and Project Update** ***Purpose:*** *The U.S. Army Corps of Engineers (Corps) will provide an update on ongoing restoration planning, design and construction.*	Howie Gonzales
11:35 – 11:50	6. **Lake Okeechobee: Herbert Hoover Dike Construction / Water Management** ***Purpose:*** *The Herbert Hoover Dike is a 143-mile earthen dam that surrounds Lake Okeechobee, the heart of the Kissimmee-Okeechobee-Everglades system. It reduces impacts from flooding as a result of high lake levels for a large area of south Florida. The Corps has made significant investment in projects designed to reduce the risk of catastrophic failure of the aging structure. The Corps will provide an update on construction efforts and water management in accordance with the Lake Okeechobee Regulation Schedule.*	Tim Murphy LTC Jennifer Reynolds

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11:50 – 12:10	7. **SFWMD Program and Project Update** ***Purpose:*** *The South Florida Water Management District (SFWMD) will provide an update on ongoing restoration planning, design and construction.*	Megan Jacoby
12:10 – 12:30	**General Public Comment** ***Purpose:*** *Opportunity for input and feedback on the preceding agenda items.*	
12:30 – 1:30	**Lunch Break** *Note: Bison Bistro, the DOI cafeteria, is located on the basement level.*	
1:30 – 2:00	8. **Central Everglades Planning Project (CEPP) – Post Authorization Change Report Update** ***Purpose:*** *The SFWMD will review the Tentatively Selected Plan for the Everglades Agricultural Area Storage Reservoir for the CEPP Post Authorization Change Report. Update will include next steps.*	Eva Velez
2:00 – 2:15	9. **Tamiami Trail Next Steps, Phase 2 Update** ***Purpose:*** *In early 2017, the National Park Service (NPS) began examining options for reconstructing the remaining lower portions of the eastern Tamiami Trail roadway through a partnership with the Federal Highway Administration (FHWA). The Florida Department of Transportation (FDOT) also began work on a parallel study in early 2018. The NPS/FHWA/FDOT are continuing efforts to develop an optimized approach to complete the remaining roadway reconstruction and supplemental conveyance features. The ongoing planning for Phase 2 of the Tamiami Trail Next Steps project will be discussed. Completion of this project is a requirement prior to fully implementing the Central Everglades Planning Project and related CERP initiatives. The NPS will provide an update.*	Bob Johnson
2:15 – 2:30	10. **Integrated Delivery Schedule (IDS) Update** ***Purpose:*** *The IDS provides the roadmap for sequencing, planning, design and construction of both federal and state projects related to Everglades restoration. The Corps will provide an update.*	Kim Taplin
2:30 – 2:50	11. **National Research Council (NRC) Report** ***Purpose:*** *Consistent with the requirements of WRDA 2000, the Secretary of the Army, the Secretary of Interior and the Governor of Florida established an independent review panel through the NRC. The Committee on Independent Scientific Review of Everglades Restoration Progress (CISRERP) was asked to present a report every two years on CERP progress. A status update will be provided by the NRC on "Progress Toward Restoring the Everglades, The Seventh Biennial Review, 2018" due in the fall.*	Stephanie Johnson
2:50 – 3:10	**General Public Comment** ***Purpose:*** *Opportunity for input and feedback on the preceding agenda items.*	
3:10 – 3:15	12. **Assignments, Next Steps and Closing Comments**	Susan Combs Drew Bartlett
3:15	**Adjourn**	

Updated 6/29/18

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

NOV 13 2018

RECEIVED
NOV 19 2018
BY:

Mr. Austin R. Evers
American Oversight
1030 15th Street N.W., Suite B255
Washington, D.C. 20005

RE: Freedom of Information Act Request Nos. EPA-R4-2018-009958, EPA-R4-2018-009959, and EPA-R4-2018-009960

Dear Mr. Evers:

This is a fourth partial response to your Freedom of Information Act (FOIA) requests of July 25, 2018, regarding selected information pertaining to EPA Region 4, Administrator Trey Glenn and Blake Ashbee.

Pursuant to an email dated August 28, 2018, between Sara Creighton, of your staff, and Karen Cody, of my staff, she agreed to accept incremental productions. However, we are in the process of reviewing documents and having discussions with our legal staff pertaining to withholdings.

Please find enclosed Blake Ashbee's 2017 calendar with attachments and an index containing documents which are responsive to your request. Notwithstanding, once we complete our review of the records you will receive a final response letter, an index of exempt records, along with the applicable appeal procedures.

Should you have any questions regarding this response, please contact Karen Cody, Government Information Specialist, at (404) 562-9167.

Sincerely,

Lou Ann Gross
Chief, FOIA and Records Management Section

Enclosures

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INDEX OF RELEASABLE DOCUMENTS

Freedom of Information Act (FOIA) Requests EPA-R4-2018-009958, EPA-R4-2018-009959, and EPA-R4-2018-009960

REDACTED – Blake Ashbee's 2017 calendar with attachments (October 30, 2017 thru December 31, 2017) approximately 100

AMERICAN OVERSIGHT

October 30, 2017
Monday

12:00 PM - 1:00 PM **Oakridge Meeting -- RA's Boardroom**

1:30 PM - 2:30 PM **RCRD Staff Meeting -- 10B (10T65)**
Meetings that fall on a holiday will be rescheduled for the next business day.

October 31, 2017
Tuesday

9:00 AM - 10:00 AM **Briefing - Louisville Gas & Electric -- RA's Conference Room**

RA Briefing Request (EPA).d...

10:45 AM - 11:45 AM **FW: RTOC Executive Session with R4 Sr. Leadership -- Atlanta/Augusta Rooms; 3rd Floor**

Fall RTOC Meeting Draft A...

-----Original Appointment-----
From: Berrios, Lisa
Sent: Tuesday, October 17, 2017 3:54 PM
To: Berrios, Lisa; Banister, Beverly; Kemker, Carol; Walker, Mary; Zapata, Cesar; Gettle, Jeaneanne; Mundrick, Doug; Farmer, Alan; Monell, Carol; Hill, Franklin; Chaffins, Randall; Rubini, Suzanne; Heard, Anne; Ghosh, Mita; Glenn, Trey; Lincoln, Larry
Cc: Eubanks, Kristy; Jones-Johnson, Shea; Jenkins, Brandi
Subject: RTOC Executive Session with R4 Sr. Leadership
When: Tuesday, October 31, 2017 10:45 AM-11:45 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Atlanta/Augusta Rooms; 3rd Floor

Draft agenda is also attached.

Thanks

AMERICAN OVERSIGHT

October 31, 2017 Continued
Tuesday

Lisa

1:00 PM - 2:00 PM **Welcome - State and Air Director's Meeting -- Embassy Suties Hotel - (Centennial Olympic Park)**



image2017-10-1...

November 1, 2017
Wednesday

11:00 AM - 11:30 AM **RCRA Subtitle I MOA -- RA's Office**

11:30 AM - 12:15 PM **RESTORE Council Chair -- Conference Call 404-562-9997 Code** (b)(6) perso

1:00 PM - 2:00 PM **External Relations Activities -- RA's Boardroom**

Purpose: Information discussion for Trey to understand Region 4's External Relations activities (i.e., Communities, Elected Officials, and Other State Holder Groups) I. The Required Attendees are integral to the discussion and the Optional Attendees are invited to listen.

Required Attendees:

Allison

Larry

Denise

Anita Davis

Optional:

Beverly Banister

Carol Kemker

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000003

November 1, 2017 Continued
Wednesday

Alan Farmer

Carol Monell

Mary Walker

Cesar Zapata

Gregg Worley

Chris Thomas

Michael Norman

If you have any questions, please contact Brandi @ 2-9124.

2:00 PM - 2:45 PM **CALENDAR/BRIEFINGS MEETING -- RA's Boardroom**

3:00 PM - 3:30 PM **Meet w/ Allison W. - RE: Local Government Advisory Committee -- RA's Office**

3:35 PM - 4:05 PM **SD-1 Discussion -- RA's Small Conference Room**

November 2, 2017
Thursday

1:00 PM - 2:00 PM **Briefing - Louisville Gas & Electric -- RA's Office**

3:00 PM - 3:45 PM **OCIR Weekly Regional Call -- 3428-WJCN**
Call in #: 1-866-299-3188

Passcode: (b)(6) [redacted]

AMERICAN OVERSIGHT

Region 4 Grants/Planning Meeting
Embassy Suites Centennial Olympic Park
Atlanta, Georgia
October 31, 2017 – November 2, 2017
AGENDA (Draft 9/16/17)

(The SESARM Board Meeting convenes at 8:00 in Salons IV and V. See separate agenda.)
(The Small Group Meeting with EPA convenes at 9:00 in Salons IV and V. See separate agenda.)

Tuesday, October 31, 2017 General Session – Legacy Ballrooms D, E, F		
12:00 noon	**Registration begins**	
1:00 p.m.	Welcome, Introductions, Logistics	*John Hornback* *Metro 4/SESARM*
1:15 p.m.	Welcome from US EPA Region 4	*Trey Glenn, Regional Administrator* *EPA Reg 4*
1:30 p.m.	Welcome from GA EPD	*Richard Dunn, Director* *Georgia Environmental Protection Div*
1:45 p.m.	Modeling /Transport – National Perspectives	*Chet Wayland* *EPA OAQPS*
2:30 p.m.	Monitoring – National Perspectives	*Chet Wayland* *EPA OAQPS*
3:15 p.m.	**Break**	
3:45 p.m.	Monitoring – Regional Perspectives	*Laura Ackerman* *EPA Reg 4 SESD*
4:45 p.m.	**General session adjourns for the day**	

(The Metro 4 Board/Membership Meeting will convene in Salon I as the general session ends.)

Wednesday, November 1, 2017 General Session – Legacy Ballrooms D, E, F		
8:30 a.m.	EPA Region 4 APTMD Updates	*Beverly Banister* *EPA Reg 4 APTMD*
9:15 a.m.	NAAQS and Regional Haze Standards and Implementation – National Perspectives	*Anna Wood* *EPA OAQPS*
10:15 a.m.	**Break**	
10:45 a.m.	NAAQS and Regional Haze Updates – Regional Perspectives	*Scott Davis and staff* *EPA Reg 4 APTMD*
11:45 a.m.	**Lunch**	
1:15 p.m.	Enforcement Priorities and Updates	*Beverly Spagg and staff* *US EPA Reg 4 APTMD*
2:00 p.m.	Grants and Funding	*Carol Kemker, EPA Reg 4 APTMD*

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		Scott Perry, EPA Reg 4 APTMD
2:45 p.m.	The Future of Transportation and Implications for Air Quality Planning	*John Hornback*
3:15 p.m.	**Break**	

3:45 p.m.	Local/State Agency Highlights	*Facilitator – John Hornback*
	• Hillsborough County 50 Years	*Jerry Campbell, Hillsborough Co*
	• Use of Data to Evaluate Air Programs	*Jerry Campbell*
	• 15 minute slot available	*TBD*
4:45 p.m.	**General session adjourns for the day**	

Thursday, November 2, 2017 General Session – Legacy Ballrooms D, E, F

- 15 minute slot available *TBD*

11:15 a.m.	National Training Program Update Southeastern Training Plan – FY 2018	*John Hornback* *Doug Carson, Metro 4/SESARM*
11:30 a.m.	Future Workshops and Meetings Closing Remarks	*John Hornback*
11:45 a.m.	**General session concludes**	
8:30 a.m.	Honor Retiring Director(s)	*John Hornback, Metro 4/SESARM* *Others*
8:45 a.m.	The Role of Energy Efficiency in Air Quality Compliance	*Nancy Siedman* *Regulatory Assistance Project*
10:00 a.m.	**Break**	
10:15 a.m.	Local/State Agency Highlights	*Facilitator – John Hornback*
	☐ 15 minute slot available	*TBD*
	☐ 15 minute slot available	*TBD*
	☐ 15 minute slot available	*TBD*
	☐ 15 minute slot available	*TBD*

AMERICAN OVERSIGHT

EVENT INFORMATION SHEET

(revised as of 08/28/2017)

EVENT:	EPA Region 4 State and Local Air Directors' Fall Meeting, October 31-November 2, 2017, Embassy Suites Hotel (Centennial Olympic Park)
WHAT IS THE DEADLINE FOR ACCEPTANCE?	Prefer to confirm early, but decision to come can be made up to the time of the meeting
WOULD YOU BE WILLING TO ACCEPT A SUBSTITUTE IN THE EVENT MR. GLENN IS UNAVAILABLE? If so, what level of EPA representative are you looking for?	No. State/locals have requested to be able to meet the new RA if his schedule permits.
INVITATION BY: Also, please provide a brief description of your organization.	John Hornback, Southeast States Air Resources Management (SESARM) Executive Director on behalf of the State/local Air Directors
EVENT DATE:	October 31 or November 1 (depending on RA's schedule/availability)
WILL MR. GLENN BE REQUIRED TO PAY A REGISTRATION FEE? If yes, please provide specifics.	No, N/A
TOPIC TO BE COVERED:	Greeting by the new RA to the Region 4 Air Agency Directors, brief remarks and possibly a few audience questions. **Note: Commissioner Dunn from the GA Environmental Protection Division has also been invited to speak.**
TIMEFRAME: When would you need Mr. Glenn to arrive and where should he report? What time would he be on the agenda?	Draft agenda has time Tuesday afternoon 10/31 or Wednesday morning 11/1, but time is completely flexible depending on Mr. Glenn's schedule/availability.
LOCATION: (include street address)	Embassy Suites at Centennial Olympic Park 267 Marietta Street Atlanta, GA 30303 404-223-2300
INTRODUCTION BY:	Beverly Banister, Director APTMD
FORMAT/AGENDA (Please provide an agenda for the event.) **WHAT ARE YOU LOOKING FOR, i.e., SPEECH, POWERPOINT PRESENTATION, BOTH?**	Copy of draft agenda attached. Speech ___X__ (Specifically, Short remarks/greeting, possible questions from audience) Powerpoint _____ Panel Member ____

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PLEASE PROVIDE SPECIFICS ON HOW THE SESSION WILL FLOW, for example: total time allotted to Mr. Glenn, and if there will be questions afterward….Example: 30 minutes for speech; 15 minutes for Q&A.	15 to 20-minute session – Greetings/remarks from the new RA to audience of Region 4 State/local air directors; opportunity to take a few questions from audience.
PLEASE DESCRIBE AUDIENCE/ATTENDEES:	Fall meeting of the Region 4 State and local Air Directors and key staff (60-70 persons in attendance).
PRESS/MEDIA (Indicate if open or closed press; if open, please provide specifics)	Closed meeting, no press.
BACKGROUND/COMMENTS:	Normal Fall Meeting with R4 Air Directors', opportunity for new RA to speak with the directors. They meet every Spring and Fall.
DRESS:	Business casual
IS THE EVENT CONSIDERED FUNDRAISER OR/SPONSORSHIP? YES OR NO. (If Yes, please explain.)	No.
ARE YOU A REGISTERED LOBBYIST?	N/A
EVENT POC (AND TELEPHONE/CELL #): (Also, please include name and cell phone number of someone who will be at the event) Internal EPA: EPA SPEECH POC: B. Banister x9326 EPA SUBJECT POC: B. Banister x9326 STAFF PERSON ACCOMPANYING RA: B. Banister x9326	John Hornback 770-605-3059
OTHER COMMENTS YOU WOULD LIKE TO PROVIDE:	

AMERICAN OVERSIGHT

November 6, 2017 - November 12, 2017

November 2017

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 2017

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Monday, November 6

- **10:00am - 11:00am Briefing - Labor/Employee Relations** (RA's Boardroom) - Glenn, Trey
- **12:00pm - 12:30pm JFO Logistics Discussion w/Pam Swingle** (RA's Boardroom) - Glenn, Trey
- **1:30pm - 2:30pm RCRD Staff Meeting** (10B (10T65)) - Ricks-Sinquefield, Debra
- **3:30pm - 4:00pm Meeting with Mary @ BASF** (Blake's Office) - Jenkins, Brandi

Tuesday, November 7

- **9:00am - 10:00am Briefing - Anniston PCB Site OU1/OU2 Record of Decision** (RA's Conference Roon) - Glenn, Trey
- **10:00am - 11:00am Briefing - Grenada** (RA's Boardroom) - Glenn, Trey
- **11:00am - 12:00pm Briefing - SO2** (RA's Conference Room) - Glenn, Trey
- **1:00pm - 1:30pm PARS - Beverly Banister** (RA's Office) - Glenn, Trey
- **1:30pm - 2:00pm PARS - Alan Farmer** (RA's Office) - Glenn, Trey
- **2:00pm - 3:00pm Briefing - General 404 Overview** (RA's Boardroom)
- **2:30pm - 3:30pm FW: PADs/Comm Directors Weekly Meeting** (2530 WJC-North ; Call in number 866 299 3188 passcode (b)(6) (b) - Hull, George

Wednesday, November 8

- **9:00am - 9:30am ORD Meet & Greet** (RA's Conference Room) - Ashbee, Blake
- **9:30am - 10:30am Opening Remarks - Veterans Day Ceremony** (SNAFC - Bridge) - Glenn, Trey
- **11:00am - 11:30am Discussion: NC Local SRF Briefing** (RA's Conference Room) - Glenn, Trey
- **11:00am - 11:30am FYI: Trey needs to pick up credentials from Security** (9th Floor Security Office)
- **11:45am - 12:00pm FW: PFOs/PFAs** (Call in 1-866-299-3188 passcode (b)(6) - Forsgren, Lee
- [redacted]
- **3:00pm - 3:30pm Follow up on National Home Builder's**
- **3:30pm - 4:00pm FYI: PARS - Franklin Hill** (RA's Office) - Glenn, Trey
- **4:00pm - 4:30pm PARS - Mary Walker** (RA's Office) - Glenn, Trey

Thursday, November 9

- **10:00am - 11:00am Briefing - 404 Yazoo Call in number has been added** (RA's Conferene Room) - Glenn, Trey
- **11:30am - 12:30pm Testimony Q&A** (RA's Small Conference Room) - Glenn, Trey
- **3:00pm - 4:00pm Meet & Greet with EPA Regional Administrator Trey Glenn** (Director's Office Conference Room - 14th Floor) - Fischer, Tamara
- **3:00pm - 3:45pm OCIR Weekly Regional Call** (3428-WJCN) - Richardson, RobinH
- **4:00pm - 5:00pm FYI: Do not schedule - Trey will leave for the day**

Friday, November 10

VETERAN'S DAY

- **9:00am - Peopleplus approval day**

Saturday, November 11

Sunday, November 12

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000009

Official Meeting/Briefing Request for Trey Glenn, RA

☒ **DD/DDD Concurrence ***You must check that your Division's Director/Deputy Director is aware that you are scheduling this meeting*****

Date of Request: 10/23/17

Requestor: Pam Scully
Phone No.: 404-562-8935

Name of Meeting: Anniston PCB Site OU1/OU2 Record of Decision

Purpose of Meeting: To discuss recommended remedy for residential and non-residential areas around Solutia facility and along Snow Creek floodplain in the cities of Anniston and Oxford, Alabama.

Is the Meeting Date Sensitive? Yes X No ☐	Deadline Date: 11/17/17	
Meeting Date/Time Preference #1	Date: 11/6/17	Time: 3:00 PM
Meeting Date/Time Preference #2	Date: 11/7/17	Time: 9:00AM/1:00PM
Meeting Date/Time Preference #3	Date: 11/8/17	Time: 9:00AM/1:00PM

Duration of Meeting: 1 hour

Background: The Superfund Division has prepared a Record of Decision (ROD) for Operable Unit 1 (OU1, residential properties) and Operable Unit 2 (OU2, nonresidential properties) at the Anniston PCB Site, Anniston, Alabama. The RA requested a briefing about the ROD prior to the Division Director approval.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?) Explain the selected remedy to the RA prior to the Superfund Division Director's approval. Discuss communication strategy and community engagement that will occur after approval.

No. of Participants: 13 **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees:	Optional Invitees:
	Franklin E. Hill Caroline Freeman Jennifer Guillard Derek Matory Pam Scully Rudy Tanasijevich David Clay Suzanne Rubini Glenn Adams Stephanie Y Brown	Kevin Koporec Noman Ahsanuzzaman Sharon Thoms

Requested Meeting Location: RA's Conference Room

Will there be any type of computer presentation? Yes X No ☐

AMERICAN OVERSIGHT

Briefing Sheet - RA
Buncombe & Mecklenburg County CAA SRF Round 3 Draft Reports
November 2017

Summary – Buncombe County

Element	Finding	Description	Rating
Data	1-1	Data Accuracy and Timeliness	Area for Improvement
Inspections	2-1	Inspection Coverage and Reports	Meets or Exceeds Expectations
Violations	3-1	Identification of Violations	Meets or Exceeds Expectations
Enforcement	4-1	Enforcement Promotes Compliance	Meets or Exceeds Expectations
Penalties	5-1	Penalty Assessment and Collection	Area for Attention

Recommendations – Buncombe County

Element	Finding	Issue	Recommendation
1	1-1	The timeliness and accuracy of minimum data requirement (MDR) data reported into ICIS-Air needs improvement. Much of the data was not entered within the required timeframes, and discrepancies between the files and ICIS-Air were identified in about 31% of the files reviewed.	By March 31, 2018, WNCRAQA should take steps to ensure that all MDRs are entered timely and accurately into ICIS-Air. If by March 31, 2019, EPA's annual data metric analysis and other periodic reviews confirm that WNCRAQA's efforts appear to be adequate to meet the national goal, the recommendation will be considered complete.

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Summary – Mecklenburg County

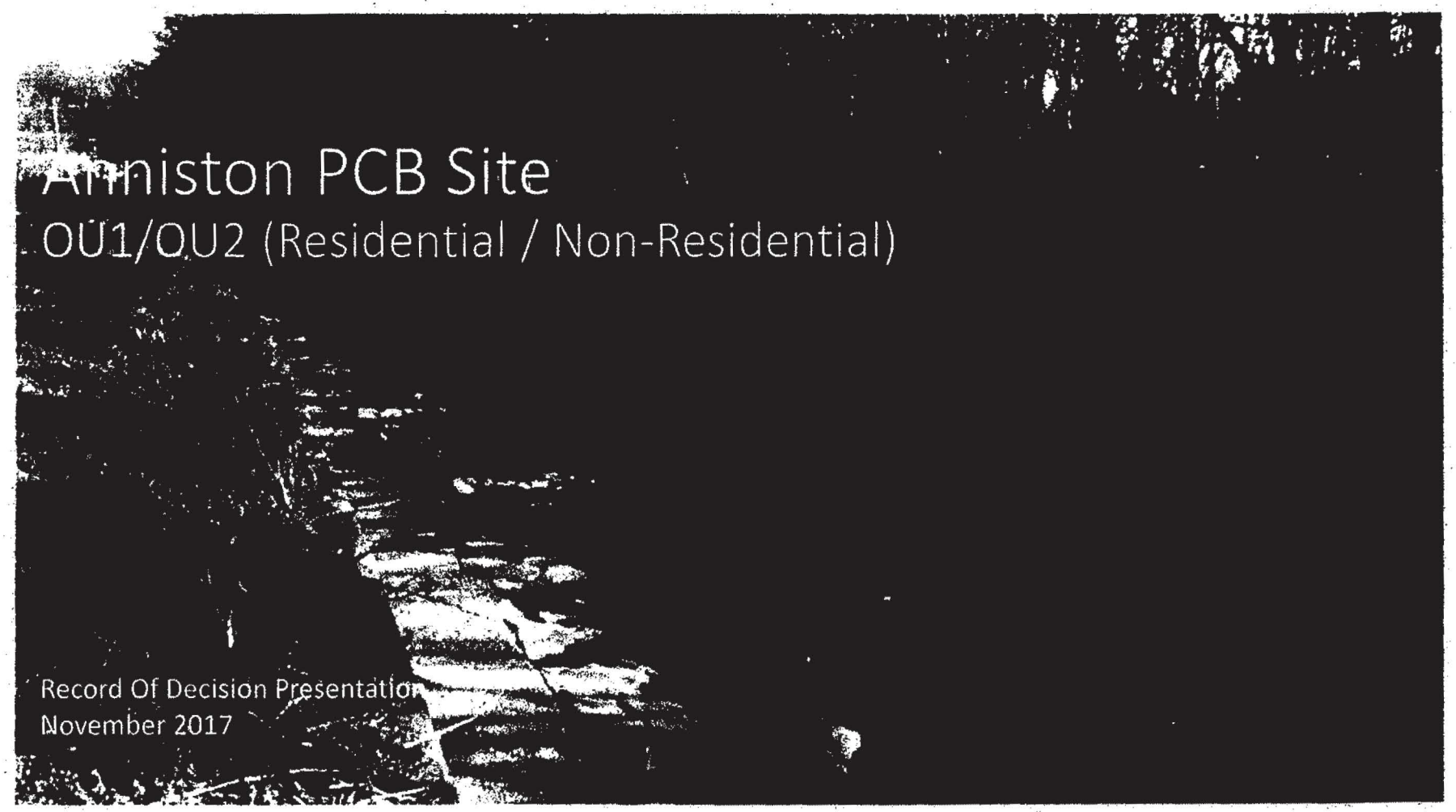
Element	Finding	Description	Rating
Data	1-1	Data Accuracy and Timeliness	Area for Attention
Inspections	2-1	Inspection Coverage and Reports	Meets or Exceeds Expectations
Violations	3-1	Identification of Violations	Meets or Exceeds Expectations
Enforcement	4-1	Enforcement Promotes Compliance	Meets or Exceeds Expectations
Penalties	5-1	Penalty Assessment and Collection	Area for Improvement

Recommendations – Mecklenburg County

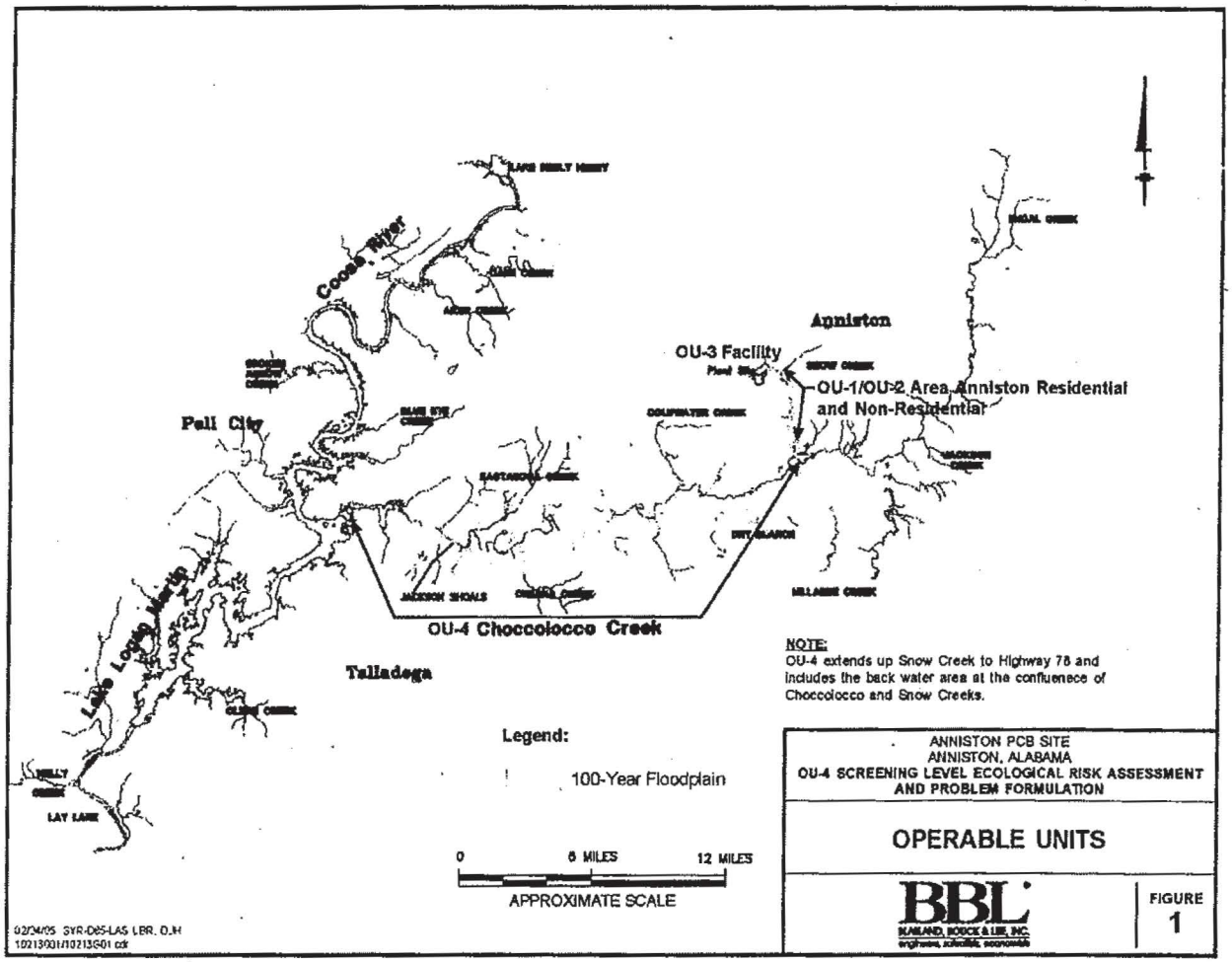
Element	Finding	Issue	Recommendation
5	5-1	MCAQ considered gravity when calculating penalties, but no rationale was provided for not including economic benefit in the penalty.	By March 31, 2018, MCAQ should submit revised procedures which ensure that the consideration of economic benefit is documented for all penalty calculations. In particular, MCAQ should document a more detailed rationale when no economic benefit is assessed. If by March 31, 2019, EPA determines that these procedures and their implementation adequately address the necessary penalty documentation, the recommendation will be considered complete.

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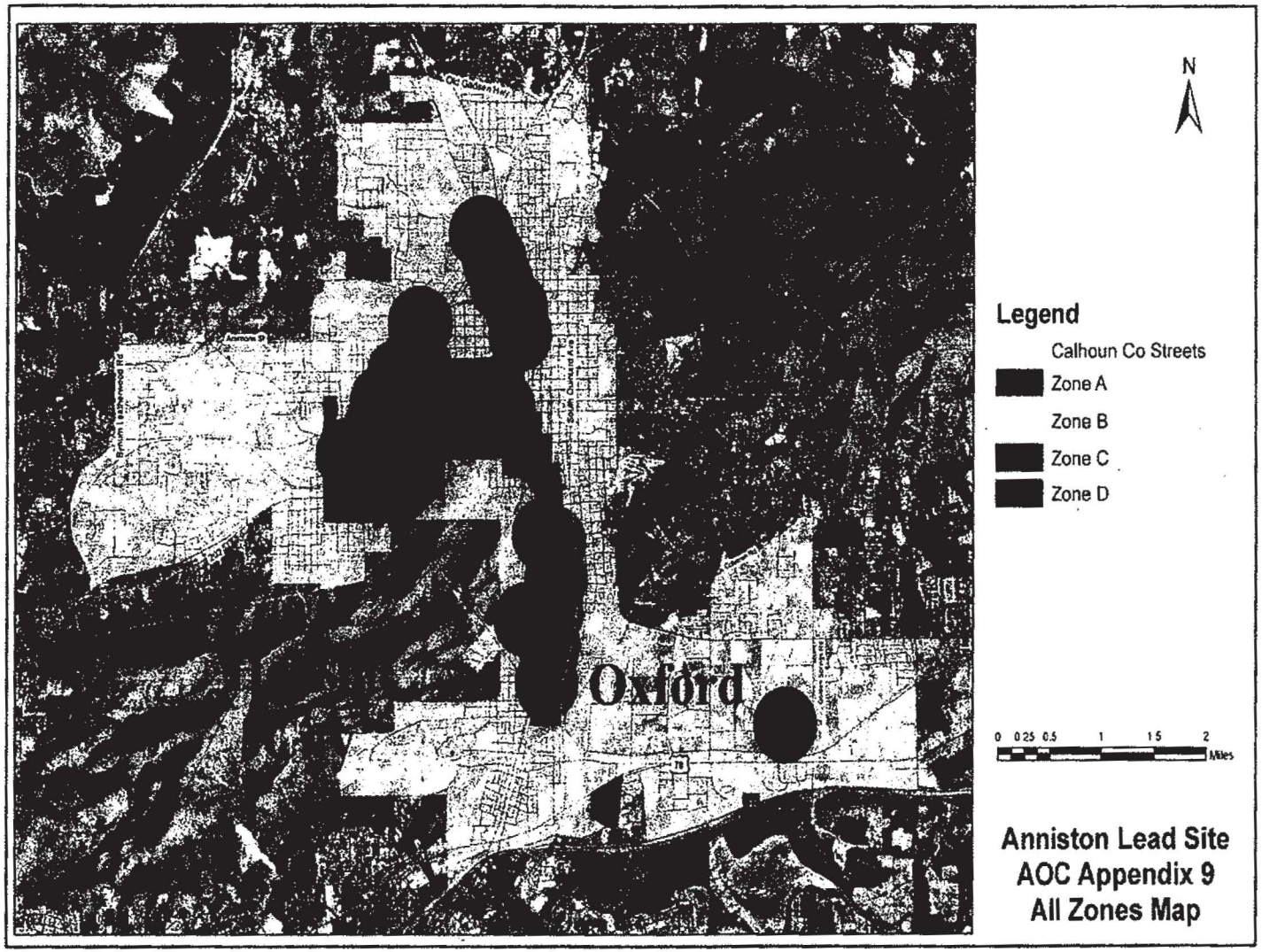
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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000013

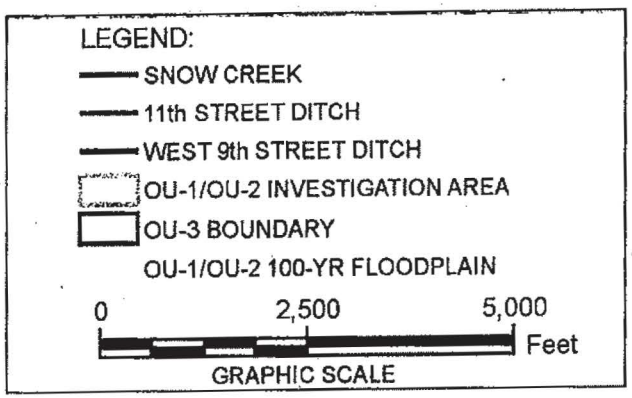


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OU1/OU2





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Media of Concern



- Residential Soil
- Non-Residential Soil
  - Special Use Properties
  - Interim Measures
  - Dredge Spoil Piles
  - Unauthorized Waste Disposal Areas
  - Nonresidential floodplain soil
- Groundwater
- Sediment from Snow Creek
- Surface water from Snow Creek
- Ambient air

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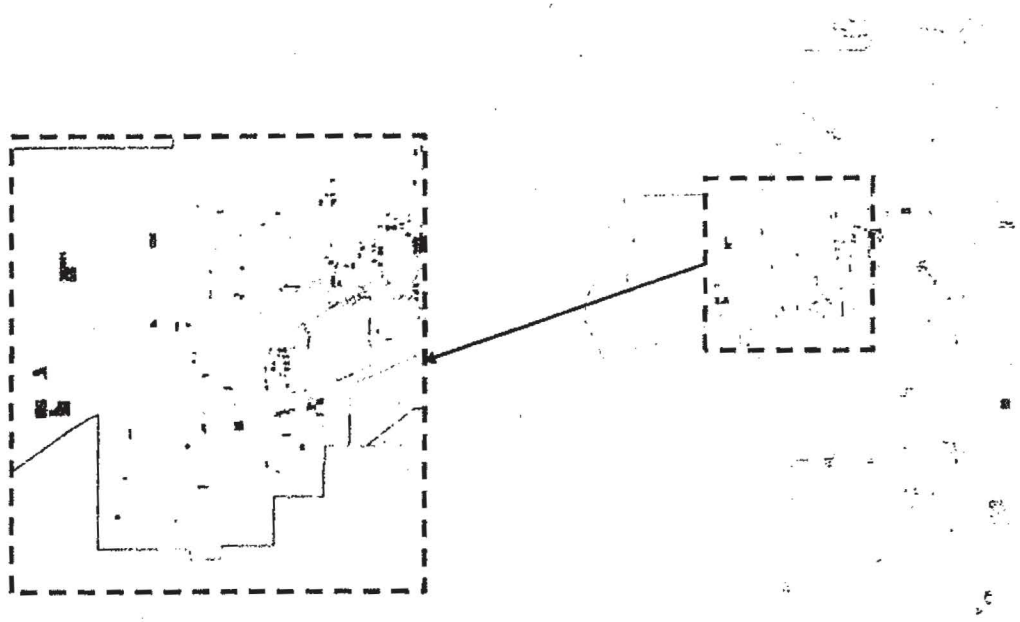
Preferred Remedial Alternatives

• Residential Soil:	RS-2	$7.3M
• Special Use Properties:	SU-3	$3.2M
• Interim Measures Areas:	IM-4	$4.3M
• Dredge Spoil Piles:	DSP-4	$1.4M
• Unapproved Waste Disposal Areas:	UWDA-3	$2.7M
• Nonresidential Soil:	NRS-4	$10.4M
• Groundwater and PTW at T-11:	GW-4	$4.2M
• Sediment and Creek Bank Soil:	SED-4	$3.1M

TOTAL ESTIMATED COST: $36.6M

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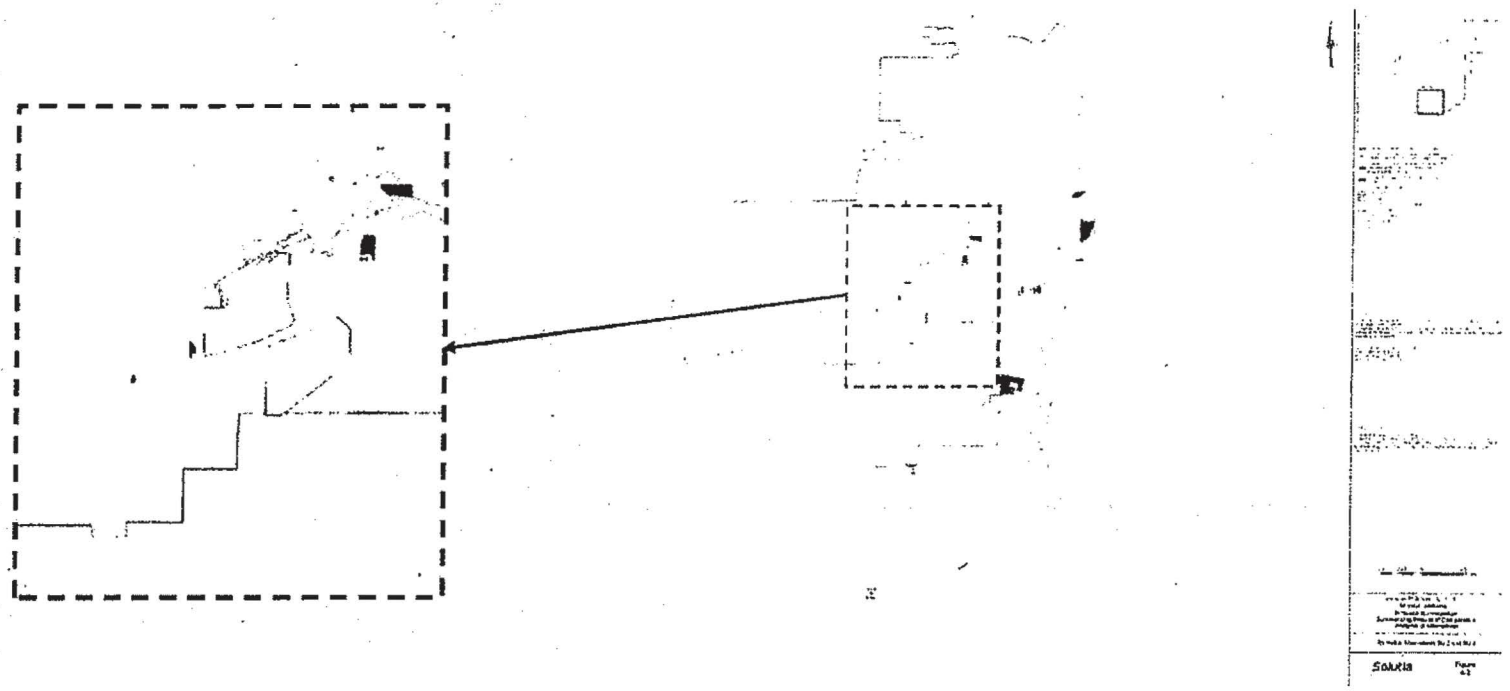
Residential Soil (RS-2): Complete the Non-Time-Critical Removal and Manage PCB Residuals





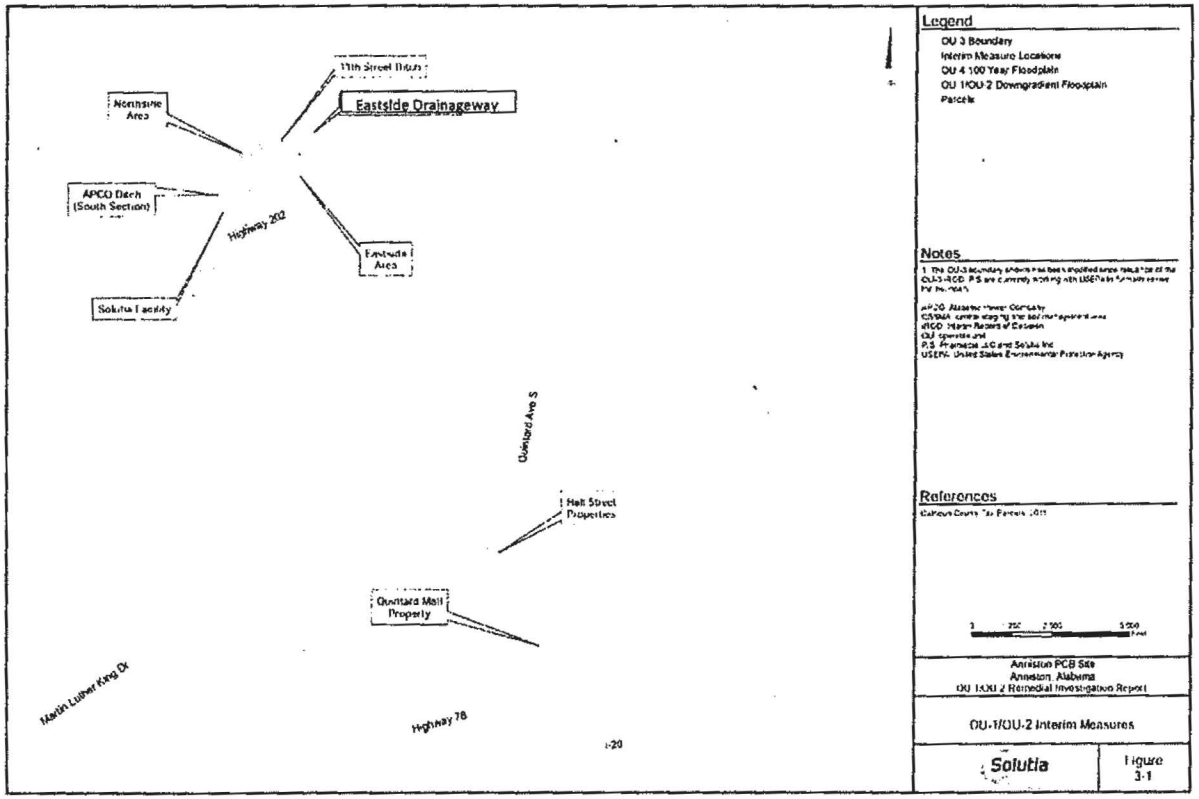
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Special Use (SU-3): Excavate Surface Soil in Low Activity Areas to a PCB RG of 1 mg/kg and Manage PCB Residuals



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Interim Measures (IM-4): Excavate Soil to Non-residential RGs Where Not Covered by Existing Measures and Dispose Offsite, Address PTW if Present, and ICs



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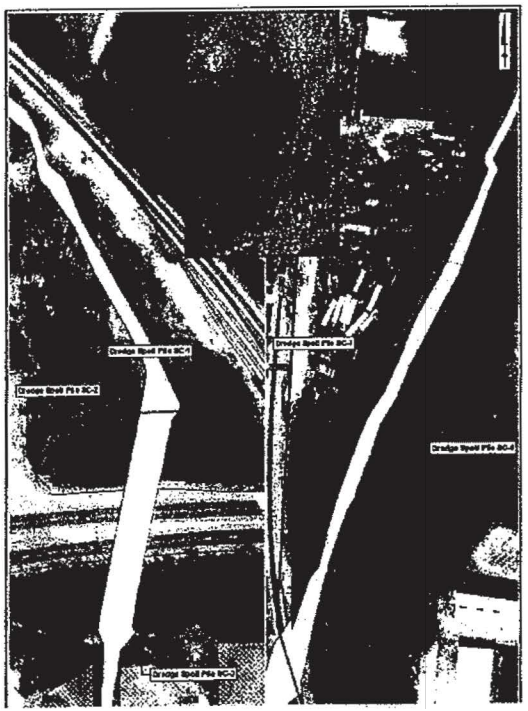
Dredge Spoil Piles (DSP-4): Excavate All Dredge Spoil Piles and Offsite Disposal

Legend

- Dredge Spoil Pile In-Place
- Dredge Spoil Pile Previously Removed
- Exposure Unit

Residential Parcels Sampled

- Removal Conducted
- Parcel Boundary
- Snow Creek



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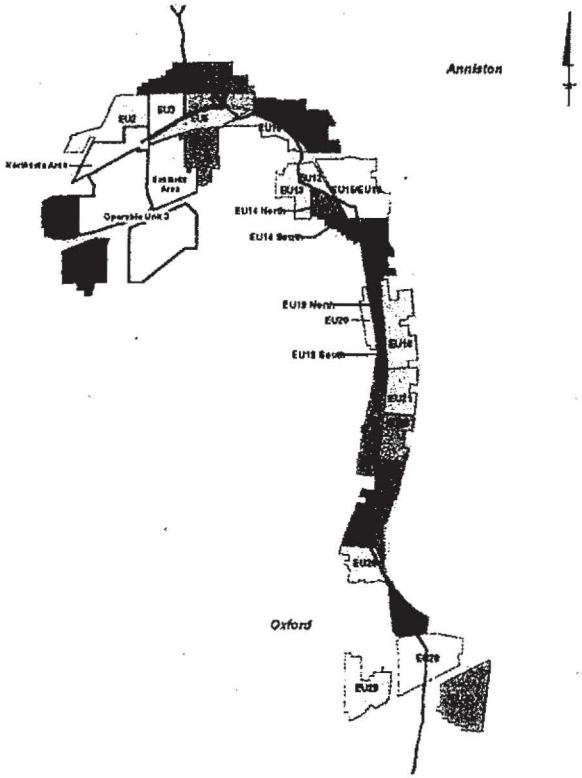
Unapproved Waste Disposal Areas (UWDA-3) RCRA Subtitle D Cap

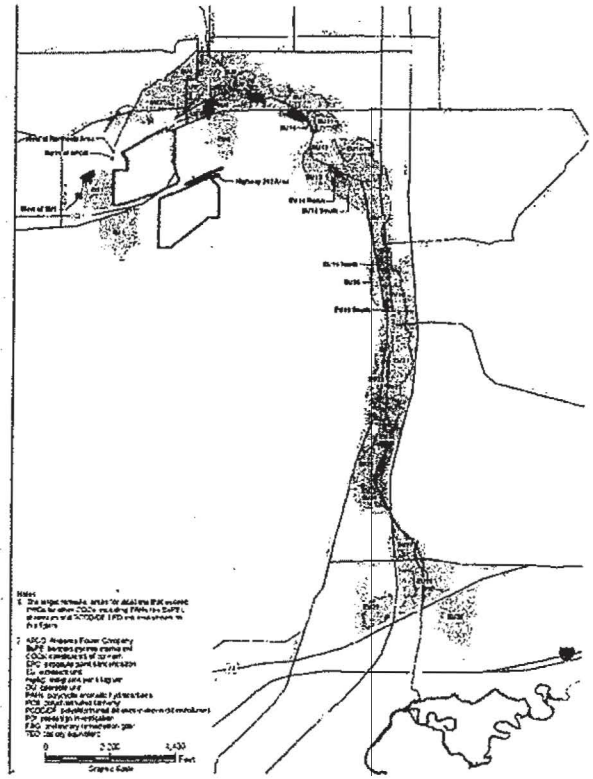


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Non-Residential Soil (NRS-4(a)) - Excavate Soil, Offsite Disposal, and Manage PCB Residuals

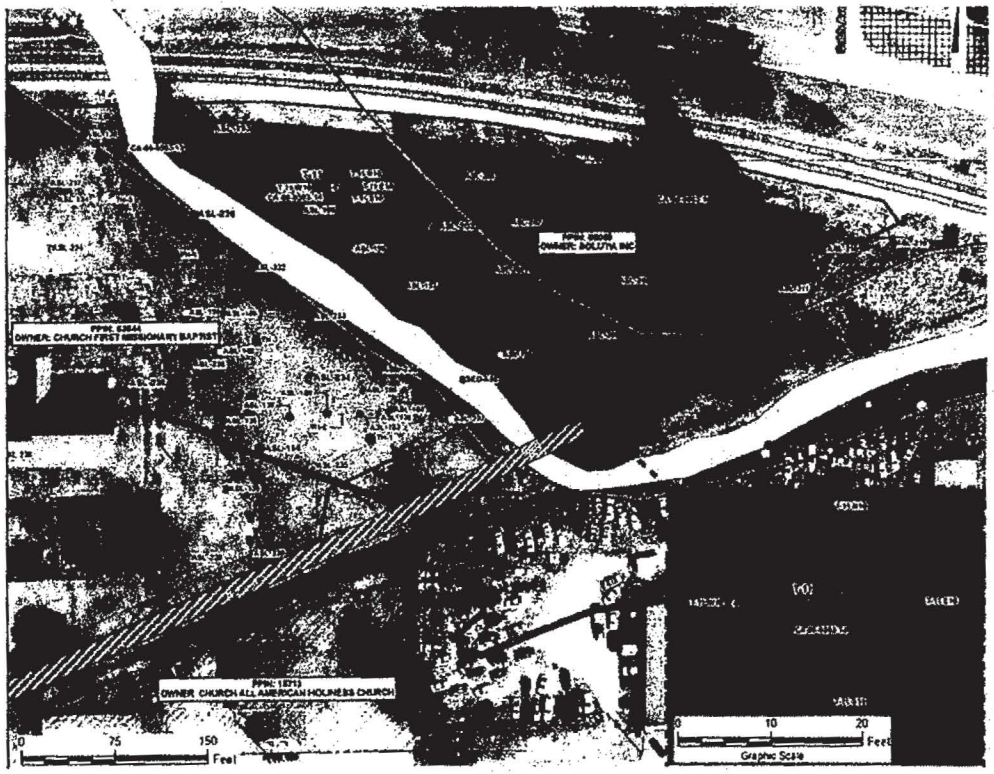
(a) PCB RG = 21 mg/kg





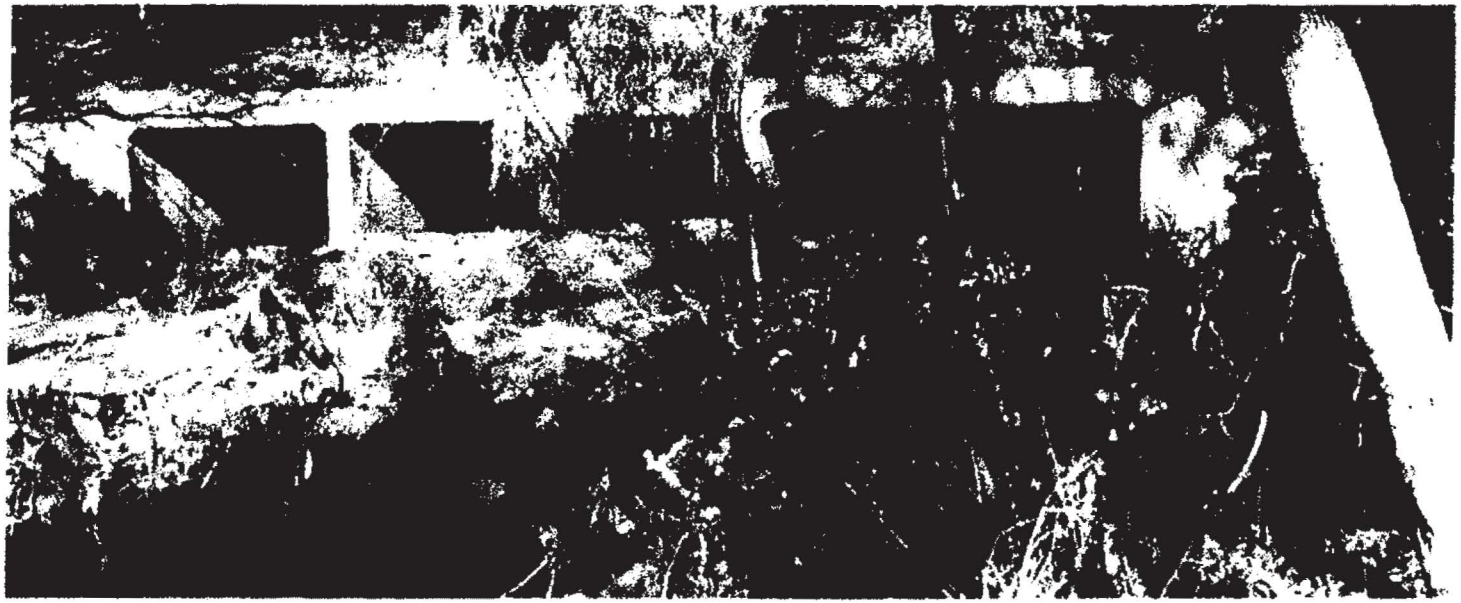
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Groundwater and PTW (GW-4) - Excavate Area, Install Low Permeability Cap, and Extract & Treat Groundwater



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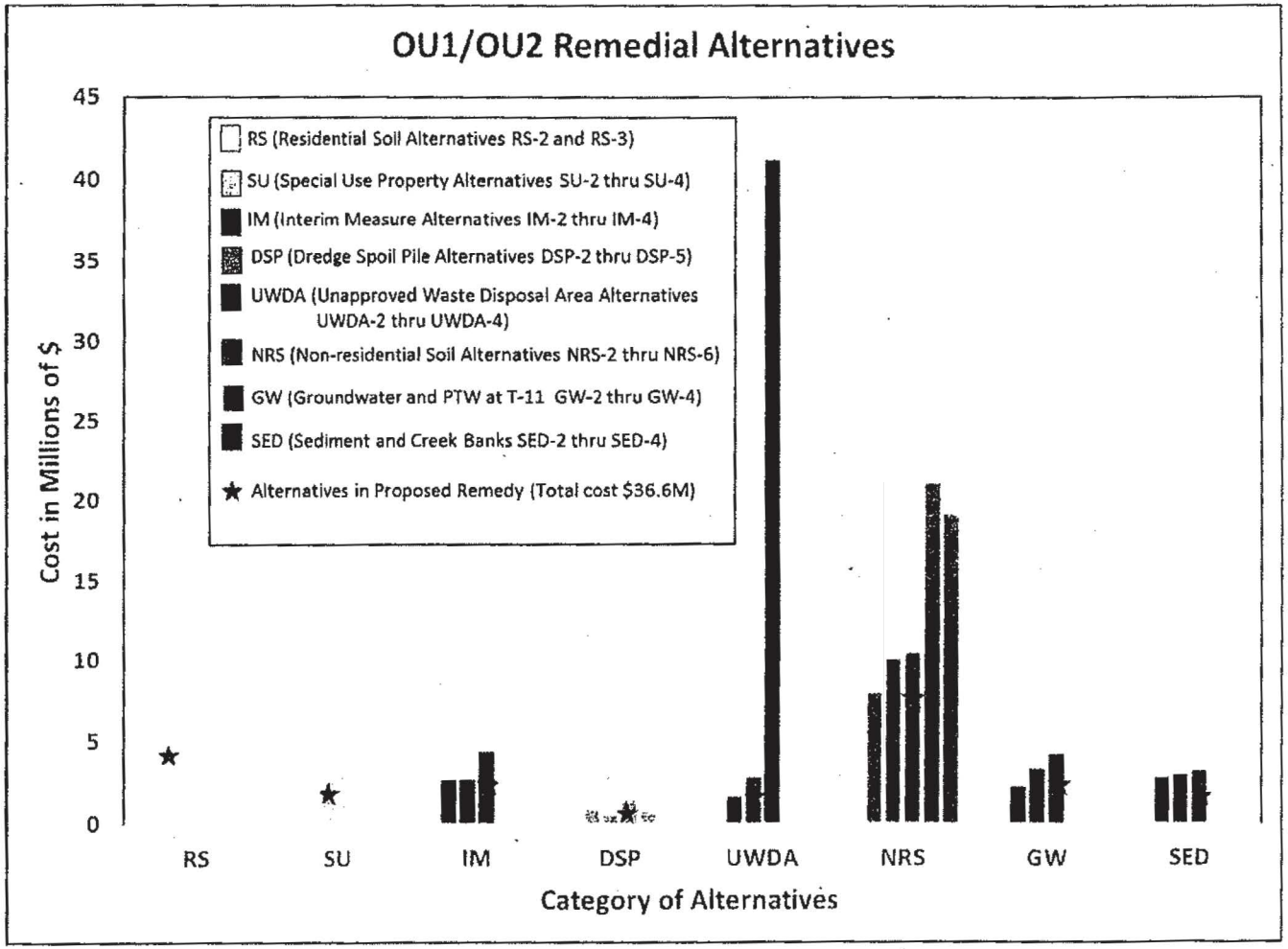
Sediment and Creek Banks (SED-4(a))
Excavation and Offsite Disposal
(a) PCB RG 3 mg/kg



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Other Cleanup Options Evaluated

- Total costs for the remedy (which includes one alternative for each category) range from $25.3M to $95.8M.
- Total Cost for the Proposed Remedy is $36.6M



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Political and Local Considerations

- In 2002, Congress held hearing on why the EPA had not responded more quickly to PCB threat.
- Senator Shelby and Senator Sessions were involved in early 2000-2002; there has been little congressional activity since then.
- The Northern District Court in Birmingham (currently Judge Bowdre) has appointed two special masters (technical and legal) to oversee activities under the CD.
- ADEM concurs with the proposed remedy.
- Federal and State trustees (U.S. Fish and Wildlife Service, Geological Society of Alabama, Alabama Department of Conservation and Natural Resources) are focused on the Baseline Ecological Risk Assessment being conducted for OU4 and would rather the OU1/OU2 ROD was delayed so that it considered soil and sediment cleanup based on the results of the OU4 BERA.
- The local community is engaged through a community advisory group (CAG) and a technical advisor.

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Potential Challenges

- Solutia and Pharmacia will have difficulty agreeing to
  1) the remedy for unapproved waste disposal areas,
  2) managing PCB residuals on residential properties cleaned up by the foundries (Anniston Lead Site), and
  3) cleaning up soil and sediment for non-PCB contaminants that are not co-located with PCBs.
- Non-residential property owners and the auto fluff generator will be asked to perform or pay for parts of remedy that Solutia and Pharmacia won't agree to.
- The EPA may have to share costs for work on residential properties cleaned up by the foundries.
- The EPA historically has not forced access to clean up residential properties over an owner's objection.

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Next Steps

- Sign ROD in 2017
  - Update Administrative Record.
  - Publish Notice that ROD is signed and available.
- Refer the OU1/OU2 remedy to DOJ
  - ORC and Superfund complete referral package (November).
  - RA signs letter to DOJ communicating referral (November-December).
- DOJ has 60 days to review and comment on draft CD and draft SOW before special notice letters are issued.
- Send out Special Notice Letters to begin RD/RA negotiations (February or March 2018).

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STATE OF MISSISSIPPI
OFFICE OF THE GOVERNOR

HALEY BARBOUR
GOVERNOR

February 18, 2005

Mr. Jimmy Palmer
Regional Administrator
United States Environmental Protection Agency
Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, GA 30303-3104

Dear Jimmy,

The Mississippi House of Representatives is currently considering drastic cuts to the Mississippi Department of Environmental Quality (MDEQ) and delegating all federally mandated environmental programs to the direct authority of the Environmental Protection Agency (EPA) effective July 1, 2005. This proposal is of great concern to me as I believe the impacts of reverting the implementation of federal regulatory programs to the federal government would have negative consequences on our own ability to directly serve the environmental needs of our state and citizens.

I would appreciate you providing me a detailed summary of the consequences to the State of Mississippi should administration of federal environmental regulations be relinquished solely to the jurisdiction of the federal government. Jimmy, I appreciate your assistance in helping address this matter, and I look forward to your next visit home.

Sincerely,

Haley Barbour
Governor

HB/jr

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

MAR 11 2005

Governor Haley Barbour
State of Mississippi
Post Office Box 139
Jackson, Mississippi 39205-0139

Dear Governor Barbour:

Thank you for your February 18, 2005, letter concerning a proposal before the Mississippi Legislature to drastically cut the budget of the Mississippi Department of Environmental Quality (MDEQ) and return state administered environmental programs and authorities to the United States Environmental Protection Agency (EPA). You asked for a detailed summary of the consequences to the State of Mississippi if this were to happen.

At the outset, it must be pointed out that the State of Mississippi administers and enforces numerous EPA environmental programs through five agencies: (1) MDEQ, (2) the Department of Health (MDOH), (3) the Oil and Gas Board, (4) the Department of Agriculture and Commerce (MDAC), and (5) the Agricultural Aviation Board (Ag Aviation Board). While each of these agencies acts independently, their federal program responsibilities intersect and interact at many points, as I will explain here.

The essence of the dilemma that this legislative proposal would create is that reverter of authority now exercised by MDEQ would subject all regulated municipal, county, industrial, and other public and private facilities in Mississippi to direct EPA implementation of environmental programs which govern: (1) permits, (2) enforcement of federal statutes, regulations, policies, and permit conditions, (3) planning and monitoring to ensure attainment of ambient air and water quality standards, and (4) other requirements, most notably grants and other funds that now flow to the State and local governments. Moreover, Mississippi statutes and MDEQ regulations, practices and procedures that may be more stringent than federal counterparts would be shown no deference.

EPA awards MDEQ and other agencies in Mississippi annual grants to fund various environmental permitting, enforcement, and monitoring activities under the Clean Air Act (CAA), the Clean Water Act (CWA), the Safe Drinking Water Act (SDWA), the Resource Conservation and Recovery Act (RCRA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund), the Toxic Substances Control Act (TSCA), and the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). These grants help pay salaries for State staff, overhead for State owned buildings and facilities, and for outside contractors. In 2004, these awards

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amounted to $34,731,579 in federal funds for Mississippi's environmental programs. MDEQ, alone, received $26,134,494. Thus, the State could lose millions of federal dollars in 2005 if federal programs revert to EPA. When the loss of income from fee programs like the CAA Title V Permit Program is included, Mississippi could lose as much as an additional $6,000,000.

Besides the loss of future grants, another consequence of defunding MDEQ may be the reallotment of current Clean Water Act State Revolving Fund (CWSRF) grants (which exceed $11 million), if the State is unable to comply with the CWSRF grant requirements. Also, as a consequence of MDEQ's potential inability to implement its CAA State Implementation Plan, Mississippi may be subject to sanctions that include loss of federal highway funds for new highway projects or for the expansion of existing roads.

Now, having generally framed the potential consequences Mississippi would face if EPA environmental programs administered by MDEQ revert to EPA, I will address specific issues in more detail, as you requested. As already briefly described, the potentially impacted environmental programs generally fall into four categories: (1) permitting; (2) compliance and enforcement; (3) planning and monitoring; and (4) funding programs, most notably the State Revolving Fund (SRF) Loan Programs. In addition, while most State environmental activities under federal law fall into these four categories, there are specific activities which do not fit neatly within them and are therefore considered separately (for example, the establishment of Total Maximum Daily Loads (TMDLs) under the Clean Water Act). What follows is an analysis of the potential programmatic and financial impacts on Mississippi.

I. Permitting

Permitting of activities, including discharges and emission sources, is one of the primary responsibilities of state environmental agencies under federal law. In recent years, Mississippi has worked to streamline and coordinate environmental permitting requirements under the various statutes to facilitate "one stop shopping" and have greater certainty about permitting requirements and time-lines. In fact, MDEQ is now organized along these lines.

In contrast, EPA is not currently organized to facilitate this kind of consolidated permitting activity. If MDEQ loses its lead role, State priorities for permit processing would not control. And, while EPA would make every effort to ensure that permit applicants understand the full range of requirements applicable to their facilities and would strive to meet any statutory processing deadlines established by federal law, EPA could not likely offer applicants the same level of compliance assistance as MDEQ.

The specific requirements to apply for environmental permits vary by federal statute. Listed below are some of the major statutory provisions, with a brief discussion of what the implications would likely be if these programs revert to EPA.

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A. Clean Air Act

MDEQ issues two types of permits to sources of air emissions. The first is pre-construction permits under Title I, Part C of the CAA for new or modified major sources of air emissions. The second is operating permits under Title V of the CAA for major sources.

1. New Source Review

Any proposed major new or modified source of air emissions in Mississippi must receive a permit under Part C for the Prevention of Significant Deterioration (PSD) of air quality. It is illegal to commence construction on any major new or modified source without such a permit. For this reason, PSD permits for sources subject to these requirements are critical for most projects.

PSD regulations are complex and involve many determinations, including what level of control the source will be required to apply. If Mississippi eliminates this program, EPA will be required to make these determinations and issue any PSD permits before construction can commence on any major new or modified existing source in Mississippi. Applicants will be required to submit applications to, and then work through the entire process with, Region 4 staff in Atlanta. Although current Mississippi regulations mandate the issuance of a PSD permit within 150 days of receipt of a complete application, under federal law EPA would be required to grant or deny any complete application within one year of filing. However, the burden of submitting a complete application rests with the applicant, and it is likely that permit processing will require the full statutory time allowed for this activity. Even under the best of circumstances, there will probably be substantial delays in the processing of environmental permits for economic development projects of importance to the State.

2. Title V Operating Permits

Title V of the CAA requires that all major sources of air emissions also obtain operating permits. These permits are now issued by MDEQ, and there are 398 Title V sources in Mississippi. Funding for this particular program is generated by fees required by the CAA. The Mississippi legislature adopted the Title V program, and the mandatory fees, in 1994.

If this program reverts to EPA, three consequences will result. First, Region 4 will assume the responsibility for issuing or renewing permits for all Title V sources. Additionally, and very significantly, the authority to prescribe the fees for these permits would also revert to EPA because state statutes would not control. In order to recover our costs for issuing these permits, EPA would charge permittees at least the statutory minimum of $38.57 per ton in permit fees, which would increase every year to match increases in the Consumer Price Index, and additional fees, if necessary, to cover the costs of EPA implementing the permitting program. By contrast, MDEQ has set the current Title V fee in the State at $31.00 per ton. In 2004, Mississippi collected

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$5,584,496 in Title V fees. Based on Title V fees collected in 2004, this means that Mississippi industries will have to pay an additional $1,363,697 in fees, approximately a 24% increase. If MDEQ loses the Title V program, all of this money, plus the increases allowed by federal law, would be collected by EPA instead of the State.

B. Clean Water Act

1. National Pollutant Discharge Elimination System (NPDES) Permits

Since May 1, 1974, Mississippi has been delegated authority to issue permits for municipal, industrial, and other wastewater discharges, under § 402 of the CWA. If MDEQ loses this program, EPA would do its best to process these permits in a timely manner, but the likely result will be a significant backlog of permit actions for both existing and proposed facilities in Mississippi. This would likely delay the issuance of permits to new and existing facilities that need such permits to start or expand operations. Moreover, if MDEQ lacks permitting authority, to the extent that existing Mississippi NPDES permits limit flows into facilities, those facilities seeking expansions may not legally be able to increase flows into their systems until EPA permit actions are completed. If a facility expands before EPA's permit actions are completed, enforcement sanctions could be imposed.

Importantly, there is an administrative process associated with voluntary transfer of the NPDES program back to EPA, which requires 180-day advance notice to EPA, during which time a delegated State is expected to continue running the program. MDEQ would have to develop a plan for the orderly transfer of the program to EPA, including all necessary records. EPA must also publish a notice of the transfer in the *Federal Register* and other newspapers.

C. Underground Injection Control (UIC) Permit/Inventory Program

Currently, MDEQ issues and modifies permits for Class I injection wells (both hazardous and nonhazardous), as authorized under Part C of the Safe Drinking Water Act. The MDEQ UIC Program also provides technical support for Class I permittees seeking new permits in the State. In addition, MDEQ is currently conducting a county-by-county inventory of all Class V wells within the State. To date, MDEQ has successfully inventoried over 700 Class V wells. Should the State return the UIC program to EPA, all Class I and Class V related UIC activities would become the responsibility of EPA. While EPA would do its best to perform these activities, limited resources will likely prevent EPA from having the same degree of presence in the State for these activities as MDEQ has been able to provide.

It should be noted that there is an administrative process associated with the voluntary transfer of the UIC program back to EPA, which involves 180-day advance notice to EPA, during which time MDEQ would be expected to continue running the program. MDEQ would have to develop a plan for the orderly transfer of the program to

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EPA, including all necessary records for Class I and V wells. EPA must also publish a notice of the transfer in the *Federal Register* and other newspapers.

D. Resource Conservation and Recovery Act (RCRA)

1. General

Currently, MDEQ issues permits to RCRA treatment, storage and/or disposal facilities (TSDFs) under its authorized RCRA program. Because state hazardous waste management laws remain in effect regardless of the state's authorization status, giving back the authorized program will not terminate a facility's obligation to comply with Mississippi requirements. As a result, unless the State repeals its hazardous waste management laws, thus ceding all regulatory authority over hazardous wastes to the federal government, the regulated industry in Mississippi would be subject to a dual regulatory scheme, and would be required to comply with both Mississippi and federal law. Without careful planning and coordination, a dual regulatory program of this nature potentially would be very disruptive and expensive for owners and operators of TSDFs. For example, TSDFs may face duplicative and costly requirements as they go through the process of obtaining EPA-issued permits to replace expiring permits issued by MDEQ. In addition, potential legal challenges to these permits might increase uncertainty within the regulated community. An EPA implemented RCRA hazardous waste program would also cause other impacts. For example, due to unique requirements of Mississippi laws and regulations not included in the federal program, some owners and operators of commercial hazardous waste facilities that are currently unable to obtain state operating permits may be eligible to obtain operating permits from EPA.

2. Municipal Solid Waste

Mississippi has had an EPA approved solid waste permit program since 1993. If MDEQ loses the ability to implement this program, the State would no longer have a permit program that ensures compliance with the requirements of RCRA. EPA would have to withdraw its determination of program adequacy. After that determination, EPA would have the authority to enforce RCRA's solid waste criteria, however, EPA has no authority under RCRA to issue solid waste permits.

Unless Mississippi law is modified, municipal solid waste facilities will still be required to have a state permit under state law to operate. Thus, in the event that MDEQ lacks the resources to renew expiring permits or to issue new permits, solid waste facilities would either have to cease operation or not be able to commence operation in compliance with state law.

In addition, landfills subject to the federal criteria would have to comply with that criteria without being able to use the flexibility provisions provided to approved states. For example, the Director of an approved state program may allow alternate cover requirements; allow alternative schedules for demonstrating compliance with various requirements; suspend certain monitoring requirements; and, approve alternate

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monitoring systems and requirements. These provisions are not effective unless the state has an approved program. As to other state law provisions, EPA does not have the authority to address any other parts of the Mississippi solid waste statutes, for example, the county plan requirement, service areas, or tipping fees.

II. Compliance and Enforcement

Reversion of MDEQ's environmental authorities to EPA would require EPA to assume full, direct responsibility for compliance monitoring and enforcement of federal environmental laws (including the provisions of permits) in the State. Since EPA does not have dedicated personnel or financial resources for compliance monitoring and enforcement activities for the State of Mississippi, EPA would have to perform these activities, such as inspections and investigation of citizen complaints, within the limits of existing resources.

EPA would likely rely heavily on facility self-monitoring and would strictly enforce violations disclosed by these reports. Due to resource constraints EPA would also be less likely than the State to conduct the compliance outreach activities now performed by MDEQ. If EPA finds violations, they would be addressed in accordance with federal enforcement response policies, in federal administrative and judicial courts. Penalty assessments would be assessed based strictly on federal statutes. State protocols would not apply. Administrative enforcement cases would be heard by federal administrative law judges out of Washington, D.C., and civil judicial enforcement cases would be brought by the United States Department of Justice, on behalf of EPA, in the United States District Courts. Due to limited resources, settlement discussions that a Mississippi business would want to conduct with EPA would generally take place in Atlanta. Therefore, transaction costs for parties involved in enforcement proceedings would substantially increase. Resource constraints would also limit the availability of compliance assistance.

Finally, all penalties collected by EPA for environmental violations under programs that were formerly administered by MDEQ would be deposited, with very few exceptions, into the general fund of the United States Treasury under the Federal Miscellaneous Receipts Act. This means that penalties from environmental violations would no longer be deposited into the Mississippi Pollution Emergency Fund, which is used by the State to conduct emergency responses, pollution abatement and remediation, and other activities as described in Mississippi Code Section 49-17-68. While EPA will make every effort to respond to environmental emergencies, especially significant events in Mississippi, EPA would do so from its Emergency Response Center in Atlanta, and may have to do so without the local knowledge and expertise provided by MDEQ.

III. Planning and Monitoring Activities

In addition to permitting, compliance, and enforcement activities, EPA provides grants for MDEQ to engage in environmental planning and monitoring activities under

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EPA's various statutes. Some of the impacts to be expected if MDEQ no longer administers environmental programs in the State are described below.

A. Clean Air Act

EPA helps fund Mississippi's National Air Monitoring, State and Local Air Monitoring, and Special Purpose Criteria monitoring networks. If MDEQ's environmental programs revert to EPA, all federal funding to the State for this program would cease, and EPA would take over and provide air quality monitoring in the State. However, it would likely be less than what Mississippi is currently providing, which would result in less information being made available to the public concerning air quality. Mississippi also receives some federal funding to support air toxics monitoring. If the MDEQ program ends, EPA would not have the resources to conduct the extensive air toxics monitoring currently being conducted by MDEQ. It is also likely that EPA would not be able to respond as rapidly as the State to citizens' concerns relating to air toxics.

B. Clean Air Act State Implementation Plan

The CAA requires each State to adopt a State Implementation Plan (SIP) that provides for the maintenance, enforcement, and implementation of the CAA ambient air quality standards. The EPA has approved such a plan for Mississippi. In the event that a state were to relinquish the authority to enforce and implement the approved plan, EPA could make a determination that the state is failing to implement its SIP. Such a finding could lead to the mandatory imposition of sanctions in any area designated nonattainment, or the discretionary imposition of highway sanctions in any area of the state, regardless of the attainment status of the area. These sanctions include a requirement that new air pollution sources in any areas designated, or newly designated, as nonattainment under the CAA, would be subject to New Source Review permitting requirements that include a requirement to offset emissions by a 2 to 1 ratio, which could limit new industrial facilities from locating in any area of the state designated nonattainment; and, a prohibition on the approval of certain projects or the awarding of certain grants by the United States Department of Transportation, even in areas that currently meet CAA attainment standards. In general, this latter sanction would limit federal funding for new highway or road construction projects, but would allow federal funding for limited projects directed at safety or improving air quality. EPA would also assume responsibility for establishing emission standards for Mississippi sources as necessary to attain and maintain the national ambient air quality standards. Additionally, EPA could issue a Federal Implementation Plan (FIP) that supplants the SIP and includes only federal measures. The highway sanctions could continue under a FIP.

C. Resource Conservation and Recovery Act

Mississippi has been receiving $1,244,000 annually in grant funds to support its RCRA program. This amount is the federal contribution for the cost of program management and administration, permitting, updating state regulations to stay current

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with promulgated federal regulations, compliance and enforcement, and training. If MDEQ authority reverts to EPA, the RCRA grant will cease.

D. Clean Water Act Section 106

If MDEQ loses the Clean Water Act (CWA) programs discussed herein, EPA would revoke the CWA §106 grant which, based on the FY 2005 allocation, provides $3,956,047 for the administration of programs for the prevention, reduction, and elimination of water pollution.

E. Clean Water Act Section 305(b) Reports and Section 303(d) Lists

Section 305(b) of the CWA requires each state to describe the quality of its water resources, both surface water and ground water, in a report for the EPA, Congress, and the public, on a biennial basis. Section 303(d) of the CWA requires that each state develop, also on a biennial basis, a list of impaired and threatened waters requiring TMDLs, an identification of the impairing pollutant(s), and a priority ranking of these waters for TMDL development. MDEQ, as the lead State agency for environmental protection in Mississippi, has historically been very successful in developing § 305(b) reports and § 303(d) lists that accurately represent water quality conditions throughout the State. If MDEQ loses its ability to meet its statutory responsibility for developing and establishing § 303(d) lists, these lists will be developed by EPA.

F. Clean Water Act (TMDLs)

If Mississippi fails to meet its CWA responsibilities through MDEQ, EPA will develop and establish TMDLs, which identify the necessary pollutant load reductions in order for Mississippi waters to attain water quality standards. For each of the TMDLs, EPA would make the decisions regarding how loads should be equitably allocated among the point sources (e.g., municipal and industrial discharges covered under § 402 of the CWA) and nonpoint sources of pollution (e.g., storm water runoff and other contributions from agricultural and silvicultural areas), without the benefit of the knowledge, expertise, and important input of MDEQ. In addition, TMDLs developed for Mississippi waters without MDEQ involvement would not benefit from MDEQ's vast knowledge and experience in working successfully with stakeholders throughout the State.

Litigation over the Mississippi TMDL program was resolved in a 1998 Consent Decree which set out a ten year schedule for TMDLs to be established for all waters included on the State's 1998 Section 303(d) List. During the past six years, MDEQ has established the great majority of the TMDLs required by the Consent Decree. If MDEQ no longer establishes these TMDLs, then EPA must address hundreds of waters during the next four years, either through the establishment of TMDLs or through determinations that TMDLs are not required. Among the very important water bodies that must be addressed in the next fours years are the Mississippi River, the Pearl River, and the Yazoo River Basin. Continued active participation by MDEQ throughout the

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next four years is very important to the successful development of TMDLs for these waters.

IV. State Revolving Fund Loan Programs

A. Drinking Water State Revolving Fund Loan Program

Under the Safe Drinking Water Act (SDWA), only those states which have been granted primacy for the drinking water program are eligible to receive federal grants to build up and administer a Drinking Water Revolving Loan Fund (DWSRF). Mississippi's DWSRF is used to provide low interest loans to communities in Mississippi to provide safe drinking water to their citizens. In 2004, EPA awarded $8,303,100 to Mississippi to capitalize its DWSRF loans to local governments. The primacy agency for drinking water in Mississippi is the Mississippi Department of Health (MDOH). However, MDOH administers this program in cooperation with MDEQ, which handles much of the planning, environmental review, and construction oversight functions.

If Mississippi lost primacy, EPA would stop making additional DWSRF grants to Mississippi. Funds from the State's allotment could be used by EPA to administer the Public Water Supply System requirements of the SDWA in the State. Any remaining funds from the State's DWSRF allotment would be allocated to other states. Low interest DWSRF loans would no longer be available for local governments in the State. Further, the inability or failure of any public water system to receive assistance from the DWSRF program, or any delay in receiving assistance, does not alter the obligation of the system to comply in a timely manner with all applicable drinking water standards and requirements of the SDWA. Thus, the State could not only lose funds available to its water systems, but could also cause local systems to lapse into violation of the SDWA for failure to comply with applicable standards.

B. Clean Water Act State Revolving Fund Loan Program

Under the CWSRF program, EPA awards annual grants to MDEQ to fund low-interest loans to cities and other local governments to pay for the planning and construction of wastewater treatment facilities. MDEQ has very successfully managed this program for nearly twenty years. There is currently approximately $90 million in outstanding loans to cities and local governments for the construction of wastewater collection and treatment facilities that have been funded by EPA capitalization grants to Mississippi. Last year, EPA awarded MDEQ an additional $11,940,192 to support this program. If Mississippi abandons the CWSRF program, future EPA grant funds will be allotted to other states, since EPA does not have the authority to manage a CWSRF program for a state. This would cause an immediate cessation of new loans and uncertainty regarding the future status of the CWSRF loan funds repaid to the State. Under the terms and conditions of the CWSRF grant, MDEQ is required to maintain loan repayments in a separate account and use them to make new loans for the construction of treatment works. If the State no longer maintains the CWSRF program, it would no longer meet the requirements of its current or prior capitalization grants and could be subject to an enforcement action. At a minimum,

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this action could result in withholding the current Mississippi capitalization grant payments and the reallotment of such payments to other states.

V. Potential Impacts to Other Environmental Programs

A. CWA § 401 Certification

There is also a potential impact related to water quality certification. Under 33 U.S.C. §1341 (CWA § 401), an applicant for a federal permit or license to conduct any activity which may result in any discharge to navigable waters is required to obtain certification from the state in which the discharge will occur that the discharge will comply with certain provisions of the CWA, including state water quality standards. Currently, MDEQ has been identified by the State as the agency authorized to provide § 401 certification for federal licenses and permits. This includes CWA § 404 dredge and fill permits, CWA § 402 NPDES permits when EPA is the issuing agency, and Federal Energy Regulation Commission (FERC) licenses. In addition to certifying that state water quality standards are met, the certification may identify special conditions that are necessary to meet any other appropriate requirement of state law. Unless there is an identified state agency with authority to issue certifications, the state loses the ability to comment on, and require the inclusion of, conditions in federal licenses and permits, including § 404 permits, FERC licenses, and EPA- issued NPDES permits.

B. CWA § 319 Non-Point Source Program

Under CWA § 319, EPA gives grants to states to address non-point source water pollution. Under this program, MDEQ is the lead agency and sets the priority for non-point source pollution efforts and passes some of the CWA § 319 funds on to local governments, other State agencies, universities, and non-profit groups. Between 1999 and 2004, EPA gave the State $25,408,500 in federal funds to address non-point source water pollution. In that same time period, MDEQ provided $8,981,274 in matching funds, mostly through MDEQ personnel assigned to work on § 319 projects. Cities, local governments and other sources in the State provided another $6,680,392 in local matching funds. MDEQ has spent considerable effort in the last five years to develop a partnership-based program which has included working with the Mississippi Soil and Water Conservation Commission, the Department of Marine Resources, Mississippi State University, and many other cities, local governments, consortiums, and non-profit groups in Mississippi to develop strategies to limit and reduce non-point source pollution. Recent high profile projects include the restorations of Abiaca Creek-Tchula Lake, Bee Lake and Bear Creek. MDEQ is also using CWA § 319 funds to collaboratively implement TMDLs which, as explained above, are required under the CWA.

Since the CWA requires a 40% match, if MDEQ lost funding for the CWA § 319 program, EPA would reduce its CWA § 319 grant to the State by a comparative amount, or eliminate the program if the State does not provide the required match. Because the CWA does not provide EPA the authority to operate a § 319 program for a state, much of MDEQ's work in this area would simply stop. Finally, since many of MDEQ's § 319

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projects are still ongoing, if the State is unable to complete them, the federal share may have to be repaid to EPA under EPA's grant enforcement authority.

C. Federal Insecticide Fungicide and Rodenticide Act

FIFRA regulates the use of pesticides. Under FIFRA, State personnel train and certify pesticide applicators to apply restricted use pesticides and conduct inspections to determine if all pesticides are used in accordance with the label requirements. In conjunction with the training and certification of applicators, Mississippi collects fees to help pay for the program. Mississippi also takes enforcement actions against persons or entities who misuse pesticides and refers misbranded (pesticides bearing inaccurate or inappropriate labeling) pesticides to EPA for enforcement. Mississippi may also suspend or revoke applicators' certifications to apply pesticides.

In Mississippi, FIFRA is implemented by two entities, the Mississippi Agricultural Aviation Board (Ag Aviation Board) and the Mississippi Department of Agriculture and Consumer Services (MDAC). The Ag Aviation Board has primacy to implement pesticide regulations for aerial application of non-hormonal pesticides. The Executive Director of the MDEQ serves as the Chairman of the Ag Aviation Board and MDEQ personnel coordinate and oversee the day-to-day function of the Ag Aviation Board. MDEQ has been responsible for the development of rules, guidance and operational plans, as well as grant applications and initial preparation of enforcement matters for the Ag Aviation Board. Overall, MDEQ is critical to the effective administration of board activities. The Bureau of Plant Industry in MDAC has primacy for all other pesticide matters in Mississippi. Both entities train and certify applicators

If these functions revert to EPA, pesticide applicators would have to receive training and be certified for the use of restricted use pesticides by EPA. This would likely mean fewer opportunities for training and subsequent certification for Mississippi applicators. In the context of compliance and enforcement, EPA would inspect pesticide producing establishments, pesticide dealers, agricultural operations, nurseries, and forestry operations for compliance. In the event of non-compliance, EPA would proceed with enforcement from the regional office in Atlanta and impose penalties for non-compliance based on federal penalty policies. EPA would also be responsible for determining whether to take action to suspend or revoke pesticide applicators' certifications to apply pesticides. The State would have no role in this process. Additionally, the State would lose over $450,000 in EPA grant funds for Fiscal Year 2005 if this program is lost.

D. Underground Storage Tank (UST) Program

There are approximately 9,000 regulated underground storage tanks in Mississippi. Loss of MDEQ's authority to operate the EPA approved state UST program in lieu of the federal UST program, which arises under RCRA, would result in several significant impacts. First, approximately $186,675 in annual funding to support the State program would be lost. Second, leaking underground storage tank (LUST) clean up funds, which EPA provides annually to address abandoned and recalcitrant owner site cleanups, would

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also be lost, unless Mississippi created another approvable cleanup program to take the place of the one now being successfully managed by MDEQ. Third, currently the State trust fund serves to fulfill the federal financial responsibility requirement imposed on all UST owners and operators. Loss of MDEQ's administration of the fund, without transferring responsibility of administration to another agency would result in the owners and operators of the 3,400 UST facilities in Mississippi being left without the state run UST financial responsibility program that has been approved by EPA. Therefore, unless Mississippi created another approvable financial responsibility program, those UST owners and operators would be left on their own to purchase insurance, post bond, or otherwise demonstrate to EPA that their financial responsibility requirement had been met.

E. Toxic Substances Control Act

TSCA regulates toxic substances such as lead based paint, asbestos, and polychlorinated biphenyls (PCBs). Under the State's TSCA program, MDEQ conducts 75-100 Lead-Based Paint inspections and enforcement actions, and over 50 asbestos inspections, annually. Mississippi also administers a Lead-Based Paint certification and accreditation program under TSCA for individuals and firms involved in Lead-Based Paint abatement work, and an asbestos certification program. If these responsibilities revert to EPA, inspections would be conducted by Region 4 personnel, which would likely result in fewer inspections (i.e., EPA's capacity to conduct inspections is likely less than 10% of the State's capacity), and individuals and firms currently certified in Mississippi for lead-based paint work would have to pursue EPA certification. Workers who wish to receive Lead-Based Paint certification would have to go out of state to receive training until a training organization in Mississippi receives federal accreditation. In addition, EPA grant funding for MDEQ activities under TSCA, which is approximately $420,000 per year (i.e., annual program and enforcement grants), would be terminated if MDEQ authority is lost. Also, EPA, not MDEQ, would then assess and collect fees for accreditation and certification activities for the Lead-Based Paint program. Those fees would no longer go to Mississippi. The result will be different for the Asbestos Training program. If Mississippi loses primacy for this program, since EPA does not approve asbestos training providers or certify workers directly, Mississippians seeking asbestos certification would have to travel to another state that has asbestos primacy (such as Florida or Alabama) to receive certification, and pay fees to that state agency in lieu of Mississippi.

F. Superfund (CERCLA)

Currently, there are three listed National Priority List (NPL) sites and two proposed NPL sites in the State of Mississippi. A Superfund financed CERCLA remedial action cannot go forward unless a state provides certain required assurances. Some of the most significant requirements include the following: first, § 300.510 of the National Contingency Plan requires that states share 10 percent of the cost of Fund-financed remedial actions, unless the facility was publicly operated at the time of the disposal of hazardous substances, in which case the cost share is 50%; second, before a Fund-financed remedial action may be initiated, the state must agree to assume responsibility for operation and maintenance of implemented remedial actions for the expected life of

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such actions; and third, the state must assure that any institutional controls are implemented as a part of the remedial action. Without a state program capable of making these assurances, EPA will no longer be able to conduct Fund-lead remedial actions in the State of Mississippi.

G. Emergency Response (CERCLA)

EPA and MDEQ run complementary emergency response programs. MDEQ responds to the vast majority of hazardous substance and oil spills in the state. EPA generally responds only to major incidents where MDEQ resources are overwhelmed and MDEQ requests assistance. In federal fiscal year 2004, MDEQ responded to 860 incidents. During that same period, EPA responded to ten of those incidents in support of MDEQ. Another important element of MDEQ's emergency response program is the cleanup fund. This fund is replenished with penalties levied by other MDEQ programs. The funds are used to hire contractors to abate threats posed by oil and hazardous substance spills. During FY04, MDEQ spent $814,414 on spill cleanup. In summary, MDEQ's emergency response program is extremely capable and provides a tremendous service to the people of Mississippi. Elimination of this program and/or loss of the cleanup fund could effect the well being of Mississippi's people and environment.

H. Brownfields Program (CERCLA)

Pursuant to CERCLA § 128(a) "Brownfields State Response Program", a state is eligible to receive a grant of up to $1.5 million per year to establish or enhance response programs provided that the state has a response program that meets the requirements of §128(a)(2), or has entered into a memorandum of agreement with EPA for a voluntary response program. Mississippi received $821,218 in §128(a) funding last year and has requested the same amount of funding for this year. Without a program that satisfies the requirements of § 128(a)(2) or an established voluntary response program, Mississippi would not be eligible to receive any §128(a) funding.

Failure to have a response program in the State of Mississippi could also affect the availability of CERCLA § 104(k) grants for facilities in the State. CERCLA § 104(k) provides for Brownfields Assessment, Revolving Loan Fund and Cleanup grants. In order to receive § 104(k) cleanup grants, applicants must provide for adequate oversight of the cleanup. In order to meet this requirement, applicants typically participate in a state response program. Without a state response program, applicants may have to divert funds that could be used directly on cleanup to hiring technical experts who can provide the necessary oversight. Moreover, EPA requires that applicants, other than states or tribal environmental authorities, provide a letter from the state or tribal authority acknowledging that the applicant is applying for federal funds. Section 104(k) grants to cities, local governments and non-profits would be jeopardized if Mississippi were unable to provide such a letter.

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VI. Reacquisition of Program Delegations/Authorizations in the Future

Another factor which should be considered before cutting MDEQ's budget and/or reverting state-administered environmental authorities back to EPA, is that the process of receiving a delegation or authorization from EPA is a time-consuming and resource intensive process. It often takes 18 months or longer for a state to receive approval from EPA to manage a delegated/authorized environmental program. If Mississippi loses a delegated/authorized program, it will have to expend significant resources, time, and money if it seeks to restore a lapsed delegation/authorization, rather than continuing to invest these resources in the maintenance of existing delegations/authorizations.

VII. Close

I apologize for the length of this reply to your February 18, 2005, letter but, as you can now appreciate, it was necessary to provide the level of detail you requested. Beyond the detail, however, I must now address another, and very significant, aspect of the proposal to defund MDEQ and revert to EPA those federal programs that have been very successfully and responsibly administered by MDEQ for many years. From newspaper articles and other reports I have gotten very recently, it appears that some legislators contend that the MDEQ budget debate is really about "duplication of services," and that if EPA takes over all the functions addressed above, public and private regulated entities in Mississippi will continue to realize the same level of program implementation that MDEQ is now providing, and all "for free." Such statements are irresponsible and misrepresent the reality that EPA and all of our state co-regulators, such as MDEQ, strive constantly to maximize our partnership and minimize overlap in actual program activities so as to achieve the most efficient and effective implementation of federal and state environmental programs we can possibly attain.

Moreover, EPA does not currently have staff resources that could fill the void that will be created if MDEQ's budget is decimated. Nor is it likely that additional resources will be available for this purpose in the near future. While EPA is very concerned about protecting the environment in Mississippi, it will be difficult to accomplish this goal without the State as a partner. It is thus very likely that negative environmental consequences will result from severe cuts to MDEQ's budget.

For over three decades, the State of Mississippi has distinguished itself as a national leader in obtaining, and maintaining, authority to implement EPA programs at the state level. In several cases, such as CAA Title V and UST, Mississippi was the very first state to be approved to administer these major federal programs. I appreciate these accomplishments much more than most because it was my privilege to serve as Executive Director of MDEQ when these successes occurred.

Just one example, and a major one at that, of the value to Mississippi to keep MDEQ adequately funded and fully delegated/authorized to administer EPA programs occurred just last year when MDEQ successfully mounted its case to designate DeSoto County as an attainment area for the new, national ambient air quality standard for ground level ozone. Without MDEQ, this would not have happened, and the economic

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development consequences in one of Mississippi's fastest growing regions would have been severe.

My point, Governor Barbour, is that losing MDEQ's ability to maintain its federally approved environmental programs would be a huge blow to the environment, public health, and economic well being of Mississippi. Hopefully, this will not happen.

I will be happy to further discuss anything I have said here with you, personally, at your convenience.

Sincerely,

J. I. Palmer, Jr.
Regional Administrator

cc: Honorable Stephen Johnson, Acting Administrator
Ann Klee, General Counsel
Charles H. Chisolm, Executive Director, MDEQ

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Johnson, Belinda

From: Lockett, Laurel <llockett@carltonfields.com>
Sent: Monday, October 2, 2017 1:40 PM
To: Bonner, Brenda
Subject: Briefing Form - EPA

Brenda – BASF is available to meet with Mr. Glenn either Nov. 7 or 8 in Atlanta. Due to the travel schedules of the various BASF folks who will be attending, we'd like to suggest either meeting over lunch or a very early afternoon meeting, if that is possible. We will get you the form shortly. Pls confirm the date and time as soon as you can. Many thanks for your help!

CARLTON FIELDS

Laurel Lockett
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bio |vcard

From: Bonner, Brenda [mailto:Bonner.Brenda@epa.gov]
Sent: Friday, September 29, 2017 4:25 PM
To: Lockett, Laurel
Subject: Briefing Form - EPA

Please complete and return to me ASAP.

Brenda B. Bonner
Executive Assistant to
Trey Glenn, Regional Administrator
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, SW, Atlanta, Georgia 30303-8960
(404) 562-8348; Fax (404) 562-9661

AMERICAN OVERSIGHT

November 13, 2017
Monday

8:30 AM - 9:30 AM — **Meeting with Hubzone Business - OneStop -- 4800 Division Ave Birmingham, AL 35222**

11:18 AM - 1:26 PM — **Flight Information ~ to Washington, DC: Flight departs @ 10:18 Central Time -- Birmingham Shuttlesworth (Birmingham, AL) to Ronald Reagan (Washington, DC)**

American Airlines Flight 5608

Departure: 10:18 am (Central Time)

Arrival: 1;26 pm (Eastern Time)

Seat: 06D

Confirmation: CYVIUE

1:30 PM - 2:30 PM — **RCRD Staff Meeting -- 10B (10T65)**

Meetings that fall on a holiday will be rescheduled for the next business day.

2:15 PM - 2:45 PM — **Meeting: Pascagoula, MS Mayor -- Administrator's Office**

3:30 PM - 4:30 PM — **Briefing: BFGoodrich Proposed Remedy Briefing -- Alm Room**

For those dialing in:

866.299.3188

Code: (b)(6) personal

NICK TO INITIATE/ENTER: Pin (b)(6) perso

4:00 PM - 5:00 PM — **11/14 HEC/HAC Hearing In-Person Pre-Brief -- DCRoomARN3428/OCIR**

Call in:

Number: 1-866-299-3188

Code: (b)(6) personal privacy

In- Person Pre-Brief for 11/14 Hearing before the Energy and Commerce

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000048

November 13, 2017 Continued
Monday

Committee and Member briefing before the House Appropriations Committee

5:00 PM - 5:30 PM **Hotel Check-in -- Mayflower Hotel 1127 Connecticut Ave NW Washington DC 20036**
Telephone Number: (202) 347-3000

Confirmation Number: 80307151

November 14, 2017
Tuesday

9:15 AM - 9:45 AM **Depart EPA for Rayburn House Office Building -- EPA HQ Courtyard**

Passenger Information

- Name: AARON RINGLE/DAA
- Number: 2025647930
- Pickup Time: 2017-11-14 09:15:00.0
- Pickup Location: COURTYARD
- Drop-Off Location: DIRKSEN SENATE OFFICE BLDGE:

Vehicle Information

- Tag: G431598K
- Vehicle Type: 15 PASS VAN
- Make : CHEVROLET
- Model : G3500
- Color : WHITE

10:00 AM - 12:30 PM **FW: Energy and Commerce Hearing with R2/R4/R6 -- 2123 Rayburn House Office Building (To be confirmed)**

-----Original Appointment-----
From: Rodrick, Christian
Sent: Tuesday, November 07, 2017 2:18 PM
To: Rodrick, Christian; Ringel, Aaron; Walsh, Ed; Lopez, Peter; Glenn, Trey; Coleman, Sam; Gray, David

AMERICAN OVERSIGHT

November 14, 2017 Continued
Tuesday

Subject: Energy and Commerce Hearing with R2/R4/R6
When: Tuesday, November 14, 2017 10:00 AM-12:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 2123 Rayburn House Office Building (To be confirmed)

Energy and Commerce Hearing on Emergency Management and Disaster Recovery

2:00 PM - 3:00 PM **FW: House Appropriations Committee Briefing with R2/R4/R6 and OLEM -- 2007 Rayburn House Office Building**

-----Original Appointment-----
From: Walsh, Ed
Sent: Tuesday, November 07, 2017 2:38 PM
To: Walsh, Ed; Breen, Barry; Lopez, Peter; Glenn, Trey; Coleman, Sam; Ringel, Aaron; Rodrick, Christian; Greaves, Holly
Cc: Lyons, Troy; Wise, Allison; Gray, David
Subject: House Appropriations Committee Briefing with R2/R4/R6 and OLEM
When: Tuesday, November 14, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 2007 Rayburn House Office Building

House Appropriations Committee Briefing on Emergency Management and Disaster Recovery

November 15, 2017
Wednesday

10:00 AM - 10:30 AM **Check-out Hotel**

11:00 AM - 11:00 AM **Hill Visits: Senator Shelby, Richard -- 304 Russel Senate Office Building, Washington DC 20510 (202) 224-5744**

AMERICAN OVERSIGHT

November 15, 2017 Continued
Wednesday

11:45 AM - 12:15 PM — **Hill Visits: Senator Cochran, Thad -- 113 Dirksen Senate Office Building, Washington DC 20510 (202) 224-5054**

2:00 PM - 2:30 PM — **Hill Visits: Congressman Thompson, Bennie -- 2466 Rayburn 45 Independence Ave SW Washington DC 20515 (202) 225-5876**

4:57 PM - 6:02 PM — **Flight Information - DC to Birmingham -- Ronald Reagan (Washington, DC) to Birmingham-Shuttlesworth (Birmingham, AL)**

American Airlines Flight 5573

Depart: 4:57 pm (Eastern)

Arrive: 6:02 pm (Central)

Seat: not assigned

Confirmation Number: CYVIUE

November 16, 2017
Thursday

10:00 AM - 5:30 PM — **Manufacture Alabama Environmental Conference (This meeting starts at 9 am Central) -- The Westin Birmingham, 2221 Arrington Jr. Blvd North Birmingham AL 35203 (Medical Forum Building, 3rd Floor Room H)**

Parking is available in the Sheraton Parking Deck

Draft Agenda

9:00 am Welcome/Manufacture Alabama Update – Mike Conlon, Environmental Chair

9:10 am EPA Update – R4 RA Trey Glenn (30 mins + 5 mins Q&A)

9:50 am ADEM Update – Lance LeFleur, ADEM Director

10:30 am Speaker TBA

11:10 am Break/View Exhibits

11:30 am Speaker TBA

12:15 pm Lunch/View Exhibits

1:15 pm Speaker TBA

AMERICAN OVERSIGHT

November 16, 2017 Continued
Thursday

2:00 pm Speaker TBA

2:50 pm Break/View Exhibits

3:10 pm Regulatory Agency Updates & Enforcement Trends
Phil Davis, Land Division

Glenda Dean, Water Division

Ron Gore, Air Division

4:15 pm Closing Comments – Mike Conlon, Environmental Chair

3:00 PM - 3:45 PM

OCIR Weekly Regional Call -- 3428-WJCN
Call in #: 1-866-299-3188

Passcode: (b)(6) personal privacy

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000052

November 20, 2017 - November 26, 2017

November 2017

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 2017

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Monday, November 20

- **9:00am - 9:30am Prebrief: CAA Oil & Gas Compliance** (R4's Conference Room) - Ashbee, Blake
- **9:30am - 10:00am Phone Discussion: Trey Glenn and Aaron Keatley** (Trey will call Aaron: (502) 782-6676) - Glenn, Trey
- **10:00am - 10:30am BF Goodrich Check-in** (RA's Conference Room) - Glenn, Trey
- **1:30pm - 2:00pm Lake Talquin Report** (RA's Small Board Room) - Glenn, Trey
- **2:00pm - 3:00pm Briefing - DeKalb County Consent Decree** (RA's Boardroom) - Glenn, Trey
- **2:00pm - 3:00pm RCRD Staff Meeting** (10B (10T65)) - Ricks-Sinquefield, Debra
- **3:00pm - 3:30pm Grenada Briefing - Call in Number (866) 299-3188** (b)(6) personal RA's Conference Room (Updated Briefing Sheet attached)) - Glenn, Trey

Tuesday, November 21

- **9:00am - 9:45am Introductory Meeting: Trey Glenn & Traylor Champion (Georgia-Pacific)** (Sam Nunn Atlanta Federal Center 61 Forsyth St SW Atlanta GA 30303 (14th Floor - RA's Conference Room)) -
- **9:45am - 10:10am NAGE Briefing** (RA's Conference Room) - Ashbee, Blake
- **10:15am - 11:00am Pre-brief for the Everglades Restoration Strategies Meeting** (RA's Conference Room (Documents added)) -
- **11:15am - 11:30am Copy: Briefing: BFGoodrich** (Alm Room) - Adm14Pruitt, Scott
- **11:35am - 12:00pm Discussion w/Alan Farmer: Section Chief Position** (Blake's Office) - Ashbee, Blake
- **1:00pm - 1:30pm CIMEK Discussion call-in #: (404) 562-9978 code:** (b)(6)
- **2:20pm - 3:00pm General Discussion - Field Presence Exercise Review** (Anne's Office) - Heard, Anne

Wednesday, November 22

Thursday, November 23

THANKSGIVING

- **9:00am - 11:00am Deputy Team Meeting** (To Be Determined) - Mundrick, Doug

Friday, November 24

- **9:00am - Peopleplus approval day**

Saturday, November 25

Sunday, November 26

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Privileged – Confidential – Deliberative – Exemption 5 withheld

Briefing Sheet for Rockwell-Grenada NPL Listing Meeting with the RA November 20, 2017

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Official Meeting/Briefing Request for the RA / DRA

RA Use Only: ☐ Accepted ☐ Reject ☐ Pending

*****DD/DDD Concurrence: You must inform your Division's Director/Deputy Director that you are scheduling this meeting*****

Date of Request: 10/30/17

Requestor: César Zapata, WPD Deputy Director **Phone No.:** 404-562-9744

Name of Meeting: DeKalb County Consent Decree Briefing

Purpose of Meeting: Brief the RA about DeKalb County Consent Decree before meeting with the County staff and CEO.

Have you briefed your Director: ☐ Yes X No

If No - When will you?: Director has recused herself from this matter. Deputy Director is handling this issue.

Is the Meeting Date Sensitive? Yes x No ☐	Deadline Date: 11/09/17	
Meeting Date/Time Preference #1	Date: 11/07/17	Time: Any time
Meeting Date/Time Preference #2	Date: 11/06/17	Time: Any time
Meeting Date/Time Preference #3	Date: 11/09/17	Time: Any time

Duration of Meeting: 45 minutes to 1 hour

Background: The EPA/DOJ/GAEPD and DeKalb County entered into a Consent Decree on December 20, 2011, to address Sanitary Sewer Overflows (SSOs) throughout the county. Recent information provided to EPA and widely reported in the press have raised concerns regarding the County's compliance with the requirements of the Consent Decree to develop and implement a hydraulic model to ensure that there is adequate sewer capacity in the system before allowing new hook ups. On August, 2017, EPA sent DeKalb County a 308 information request letter to obtain information about the County's capacity program requirements under the Consent Decree. EPA and EPD requested a meeting with the County to discuss the County's response to the information request letter. In particular, the agenda will be a discussion of the following issues:

1. EPA/EPD are still unclear on how the documentation submitted in response to the 308 supports the conclusion that the CH2M Hill model is preliminary.
2. Will the County have a fully developed model by the Consent Decree deadline of 12/20/17?
3. How will the fully developed model be different from the preliminary model?
4. The documents submitted in response to question 15 do not appear to answer question 15 in the 308 response as to how the County proposes to define "Adequate Collection Capacity, "Adequate Transmission Capacity," and "Adequate Treatment Capacity."
5. Has the County completed in its submission of documents in response to the 308 information request?

The County's CEO asked for the RA to be present at the meeting.

Have you included your briefing sheet: ☐ Yes x No – will provide NLT 48 hours before briefing

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)

Present the RA a brief history of the case and current status. Obtain concurrence on next steps.

No. of Participants: 5	Names of Required Invitees:	Optional Invitees:

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	Bill Bush, César Zapata, Maurice Horsey, Mita Ghosh, Sara Janovitz	

Requested Meeting Location: RA's conference room

Will there be any type of computer presentation? Yes □ No X

Requestor will be required to supply laptop computer AND cables

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Official Meeting/Briefing Request for RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes X No ____

Date of Request: 11/14/17

Requestor: Mark Fite
Phone No.: 404.562.9740

Name of Meeting: Coordination of CAA Oil & Gas Compliance Assurance Activities with States

Purpose of Meeting: Brief RA on plan for coordination with states on Region 4 Clean Air Act (CAA) compliance assurance activities related to upstream oil and gas production activities.

Is the Meeting Date Sensitive? Yes X No ☐	Deadline Date: 10/31/17	
Meeting Date/Time Preference #1	Date: 11/21/17	Time: 1 PM

Duration of Meeting: 1 hour
(for substantive meetings, schedule at least 1 hour)

Background:

Region 4 has been tasked by the Administrator to coordinate with our state co-regulators on CAA compliance assurance activities in the upstream oil and gas sector by December 31, 2017. In July 2017, the Administrator wrote to oil and gas industry associations in Colorado and North Dakota about their concerns related to EPA's CAA compliance assurance activities in their industry. The Administrator committed that each region would coordinate with their counterpart state oil and gas regulators on compliance and enforcement to eliminate duplication of efforts. Region 4 engages in CAA compliance assurance activities in the Oil & Gas sector in 6 states under three National Enforcement Initiatives (NEIs).

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?) If you are looking for a decision, give a date by when this decision must be made.
Seeking RA's feedback on proposed coordination plan and approval to move ahead with coordination activities by OECA's internal deadline of December 31, 2017.

No. of Participants: 12+ **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees:	Optional Invitees:
	Anne Heard Beverly Banister Scott Gordon Carol Kemker Beverly Spagg Anthony Toney Mark Fite	Kelly Sisario Dick Dubose Todd Russo Robert Bookman Ken Mitchell

Requested Meeting Location: RA conference room

Will there be any type of computer presentation? Yes ☐ No X

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Coordination with State Partners on Oil & Gas Compliance and Enforcement
Briefing Sheet

Issue: The Regions have been tasked by the Administrator to coordinate with our state co-regulators on Clean Air Act (CAA) compliance assurance activities in the upstream oil and gas sector.

Background:

- In July 2017, the Administrator wrote to oil and gas industry associations in Colorado and North Dakota about their concerns related to EPA's CAA compliance assurance activities in their industry.
- The Administrator committed that each region would coordinate with their counterpart state oil and gas regulatory agencies on compliance and enforcement to eliminate duplication of efforts.
- Potential discussion topics include tools to promote compliance in the sector, joint planning, and a process for elevating disagreements that cannot be resolved in the normal course of business.
- OECA requested that initial discussions with states be completed by December 31, 2017, if possible.
- The Administrator also committed to convene a roundtable with representatives of the oil and gas sector and state regulatory agencies to discuss industry concerns and enhance communication. EPA is working with ECOS and IOGCC, and the first National roundtable is tentatively scheduled for January 23-24, 2018, in Denver.

Discussion:

- Currently Region 4 is engaging in CAA compliance assurance activities in the upstream oil and gas sector under the Energy Extraction National Enforcement Initiative (NEI) at gas processing plants and well sites in AL, KY and MS.
- All eight Region 4 state environmental agencies have delegation for the CAA stationary source program, including planning, permitting and compliance assurance activities.
- AL, KY, and MS have Oil & Gas Boards that also provide some degree of regulatory oversight.
- Region 4 has a productive working relationship with our state environmental counterparts, as evidenced by the following ongoing efforts:
    - Facility specific coordination with the states on EPA compliance assurance activities.
    - Annual visits between state and EPA managers to discuss NEIs, inspection targets, etc.
- Region 4 has developed expertise in the use of advanced monitoring technologies such as the infrared camera to identify excess emissions and potential CAA violations.
- State capacity can be enhanced by Region 4 providing technical assistance in the following areas:
    - Use of advanced monitoring technology (only KY and Louisville have/share an infrared camera).
    - Training in some of the more complex CAA regulations, including Maximum Achievable Control Technology (MACT), New Source Performance Standards (NSPS) and Risk Management Plan (RMP).

Recommended Next Steps:

- Between November and December 2017, implement the following communication strategy:
    - Division Director level meetings or conference calls (led by Beverly Banister and Scott Gordon) will be initiated the week of November 20th with each state environmental agency about the Energy Extraction NEI as well as the other NEIs which intersect the Oil and Gas sector:
        - Air Toxics: Downstream at refineries and petroleum storage terminals (AL, GA, MS, SC, and TN);
        - Chemical Accident Risk Reduction (CARR): Upstream at gas processing sites and downstream at refineries (AL, KY, MS and TN).
    - Face-to-face or VTC meetings, led by the Regional Administrator, about Energy Extraction NEI activities with key gas producing states (AL, KY, and MS). Invite representatives from both the environmental agencies and the oil and gas boards. Initiate the week of December 4th.

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Everglades Water Quality Restoration Strategies

Principals Meeting #10
November 28, 2017

Briefing for
Regional Administrator Trey Glenn

EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000059

Judge Gold Litigation – Restoration Strategies

- 2003 to 2010 - Miccosukee Tribe of Indians and Friends of the Everglades (FOE) litigation over Everglades Forever Act and aspects of Florida's Phosphorus Rule as new or revised Water Quality Standards. Multiple orders and determinations.
- 2010 - Potential Contempt Order required EPA to issue Amended Determination identifying remedies, schedules, funding and draft permits with effluent limits based on the numeric phosphorus criterion to fully restore the Everglades.
- 2010 - EPA filed Amended Determination which resulted in further negotiations with South Florida Water Management District and FDEP over choice of remedies and timing.
- 2012 - Governor Scott announced Restoration Strategies Agreement.
- 2012 - EPA signed Restoration Strategies Agreement with FDEP, FDEP issued new NPDES permit, and FDEP signed Consent Order with the SFWMD.

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Restoration Strategies Implementation Vehicles

- **Clean Water Act NPDES Permit – reissued by FDEP September 2017**
  - Water Quality Based Effluent Limit (WQBEL) effective immediately upon 2012 issuance of the permit
  - Incorporates $880M projects and deadlines to achieve the WQBEL
  - WQBEL and project implementation directly enforceable by EPA

- **State Enforcement Order on Consent - 2012**
  - Issued by FDEP to SFWMD
  - Contains projects and deadlines (2012-2024) for achieving the WQBEL
  - Provides for weekly reporting to EPA on STA performance
  - Requires SFWMD to implement a science plan to meet WQBEL at all 5 STAs in consultation with EPA and other federal technical representatives

- **Framework Agreement Between EPA and FDEP - 2012**
  - Principals will meet every 6 months
  - Requires semi-annual scientific review and science plan

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SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Meeting Purpose and Objective



- Discuss topics required by the Consent Order and Framework Agreement

"The Regional Administrator, USEPA Region IV, and the Secretary of FDEP (Principals), and appropriate staff as needed, shall meet twice annually to discuss Everglades water quality conditions and progress toward attainment of water quality standards until each of the STAs meets the WQBEL necessary to meet water quality standards for total phosphorus in the Everglades."

Source: FDEP and USEPA. 2012. Everglades Water Quality Restoration Framework Agreement between U.S. Protection Agency, Region IV, and Florida Department of Environmental Protection. June 12, 2012.

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Required Discussion Topics



Agenda Item	Required Discussion Topics
Stormwater Treatment Area Performance	"TP concentrations and loads entering each of the STAs"
	"TP concentrations and loads discharged from...each of the STAs"
	"TP concentrations and loads...diverted around each of the STAs"
Science Plan	"results from research conducted in accordance with the Science Plan described below and in paragraph 13 of the NPDES Consent Order" [B]
Downstream Monitoring	"monitoring results for downstream monitoring (as described in paragraph 14 of the NPDES Consent Order)" [A]
Consent Order Milestone Report	"progress of the SFWMD in achieving the milestones on the NPDES permits" [C]
Enforcement Matters	"enforcement matters as noted in section F"
Differing Opinions of Technical Representatives	"resolution, as necessary, of any differing technical opinions of the science representatives of the USEPA, FDEP and the SFWMD"

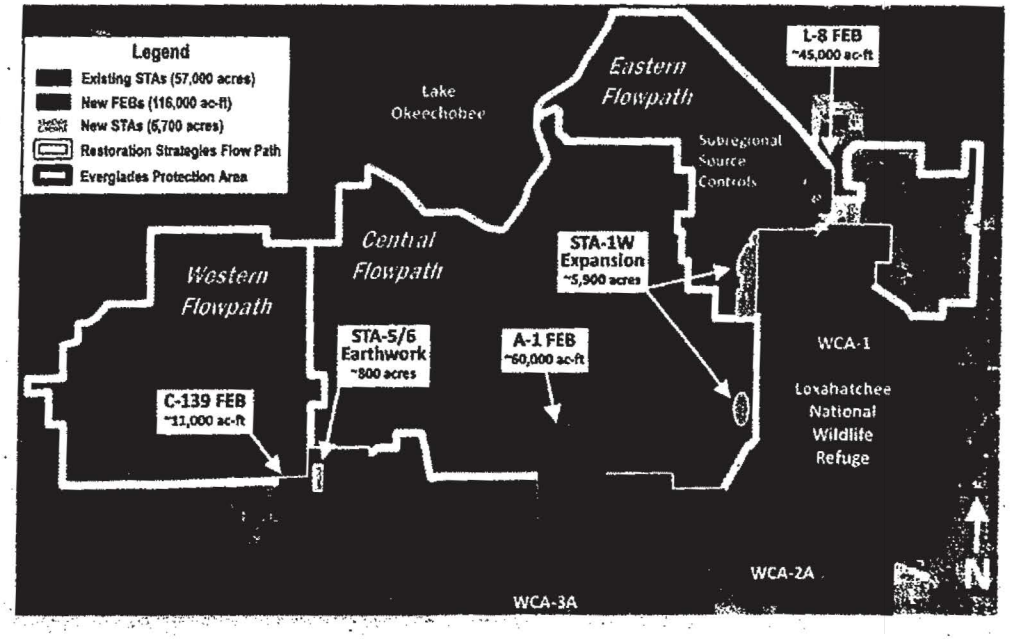
Notes:
A – "paragraph 14" appears to be a typo; downstream monitoring is described in paragraph 15
B – "paragraph 13" appears to be a typo; the Science Plan is described in paragraph 14
C – "permits" appears to be a typo; corrective actions and deadlines (aka milestones) are provided in the Consent Order

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Florida Water Quality Restoration Strategies

- 2012 EPA – Florida agreement on strategies to meet the 10 part per billion phosphorus criterion for water discharged into the Everglades from the Everglades Agricultural Area. Project cost about $880M to Florida taxpayers. State NPDES permit and Consent Order.
- Construction Deadlines 2012 – 24. Projects on schedule. One of five STAs is meeting phosphorus limit.
- Semi-annual meetings: RA, FDEP Secretary, SFWMD Executive Director.
- Projects do not address Western Basins that discharge into Tribes' Federal Reservations

https://www.epa.gov/everglades/what-epa-doing-help-restore-everglades-water-quality



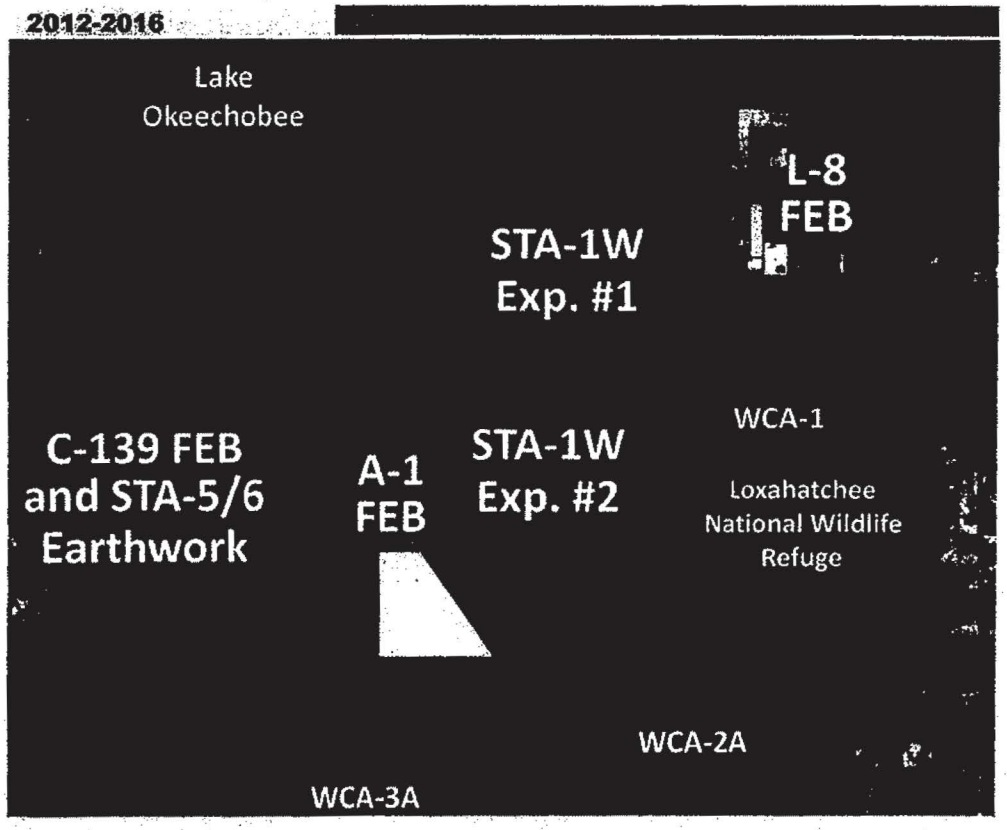
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Restoration Strategies Schedule

about 35 milestones completed, 35 remain

2012-2016

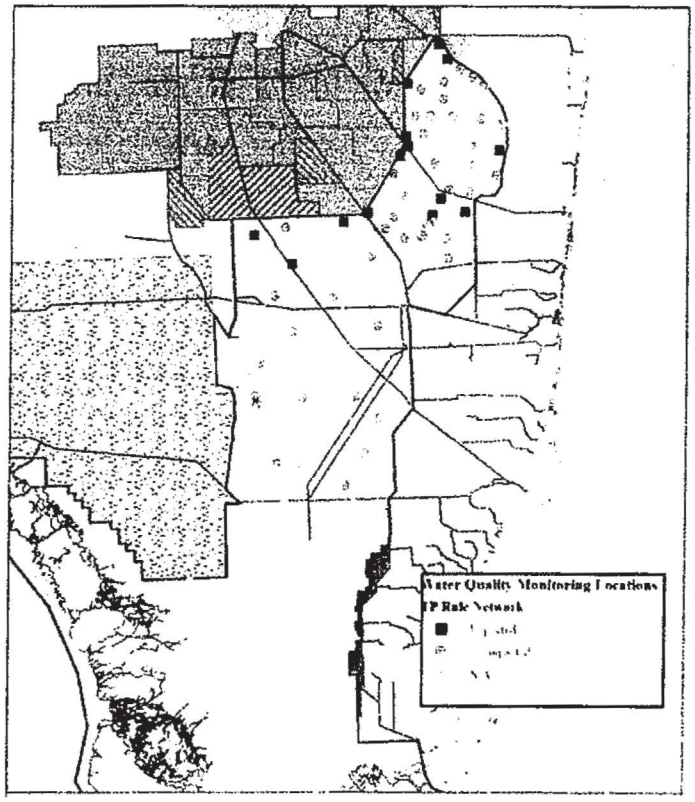
- L-8 FEB (45,000 ac-ft)
- A-1 FEB (60,000 ac-ft)



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Everglades Numeric Phosphorus Criterion

- Intended to provide protection against **imbalances of aquatic flora and fauna** within the Everglades.
- Long-term **geometric mean of 10 parts per billion** (ppb) Total Phosphorus (TP), measured within the Everglades marsh.
- Assessment methodology includes spatial (network of stations) and temporal variability.
- WQBEL applied at the discharge is equivalent to the 10 ppb criterion



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Water Quality Based Effluent Limit



Developed to be protective of the Everglades Protection Area and allow for the achievement of the Everglades phosphorus criterion (10 ppb) established in Rule 62-302.540, F.A.C.

WQBEL [in permits issued by FDEP]

Total Phosphorus concentrations in the discharge from each STA "shall not exceed:

- **13 ppb as an annual flow-weighted mean (FWM)** in **more than 3 out of 5 water years** on a rolling basis; and
- **19 ppb** as an annual flow-weighted mean (AFWM) **in any water year"**

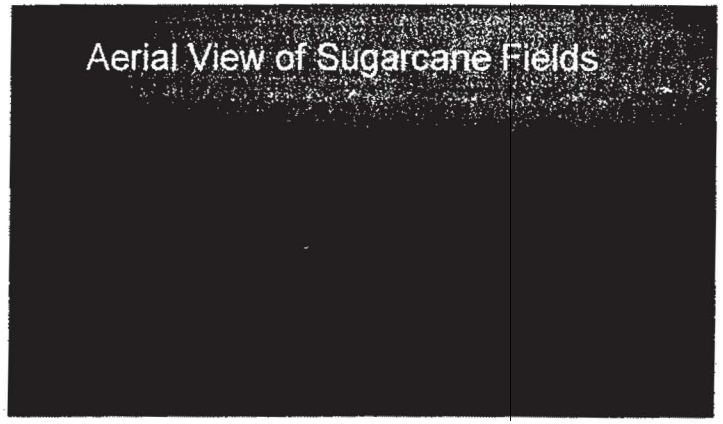
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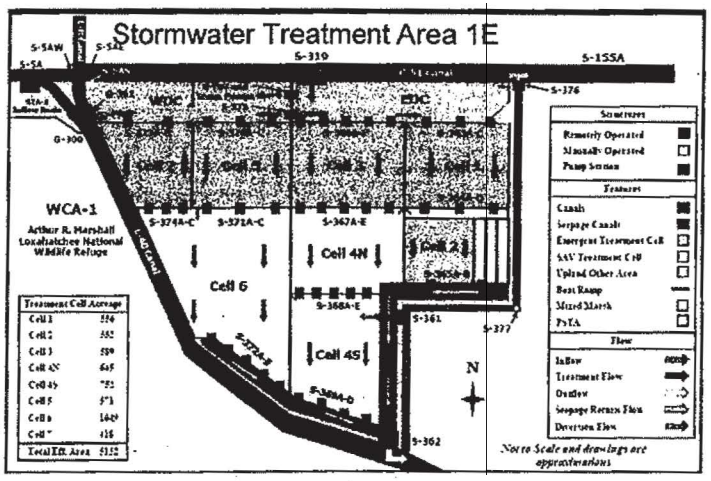
Everglades Phosphorus Control

- Required in Florida law and Moreno Federal Court Consent Decree
- Everglades Agricultural Area BMPs
  - 25% load reduction required
  - Removed 3100 tons (56%) since 1990s
- Post-BMP water goes into constructed treatment wetlands [Stormwater Treatment Areas (STAs)]
  - 57,000 acres
  - Natural processes retain phosphorus.
  - $2 B investment since 1990
  - Removed 2300 metric tons since 1993
  - Inflows 61 – 164 ppb; Discharge 11 - 23 ppb
- Everglades water quality standard is 10 ppb
- Everglades background is 4 ppb

Best Management Practices (BMPs) are on-farm agricultural measures that reduce release of pollutants from a parcel of land

ppb = parts per billion or micrograms per liter.

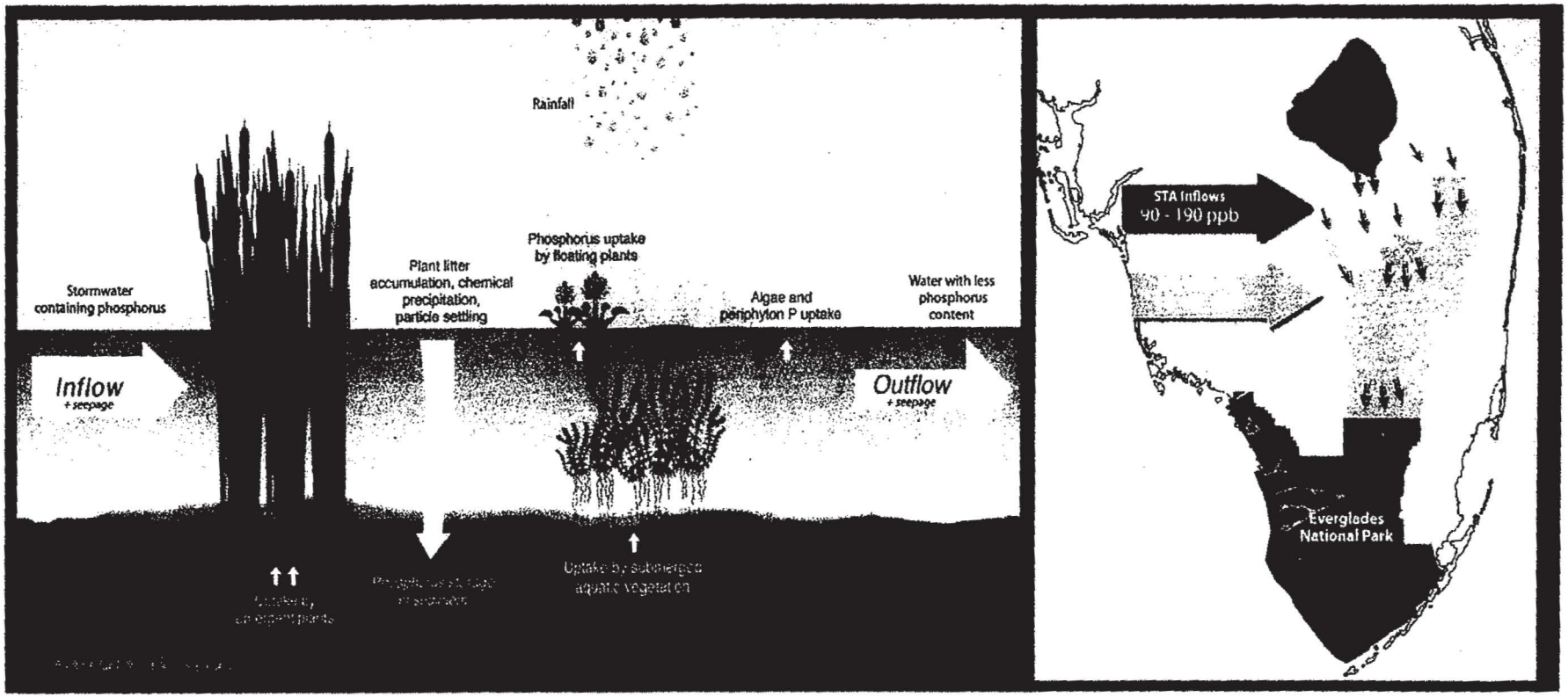




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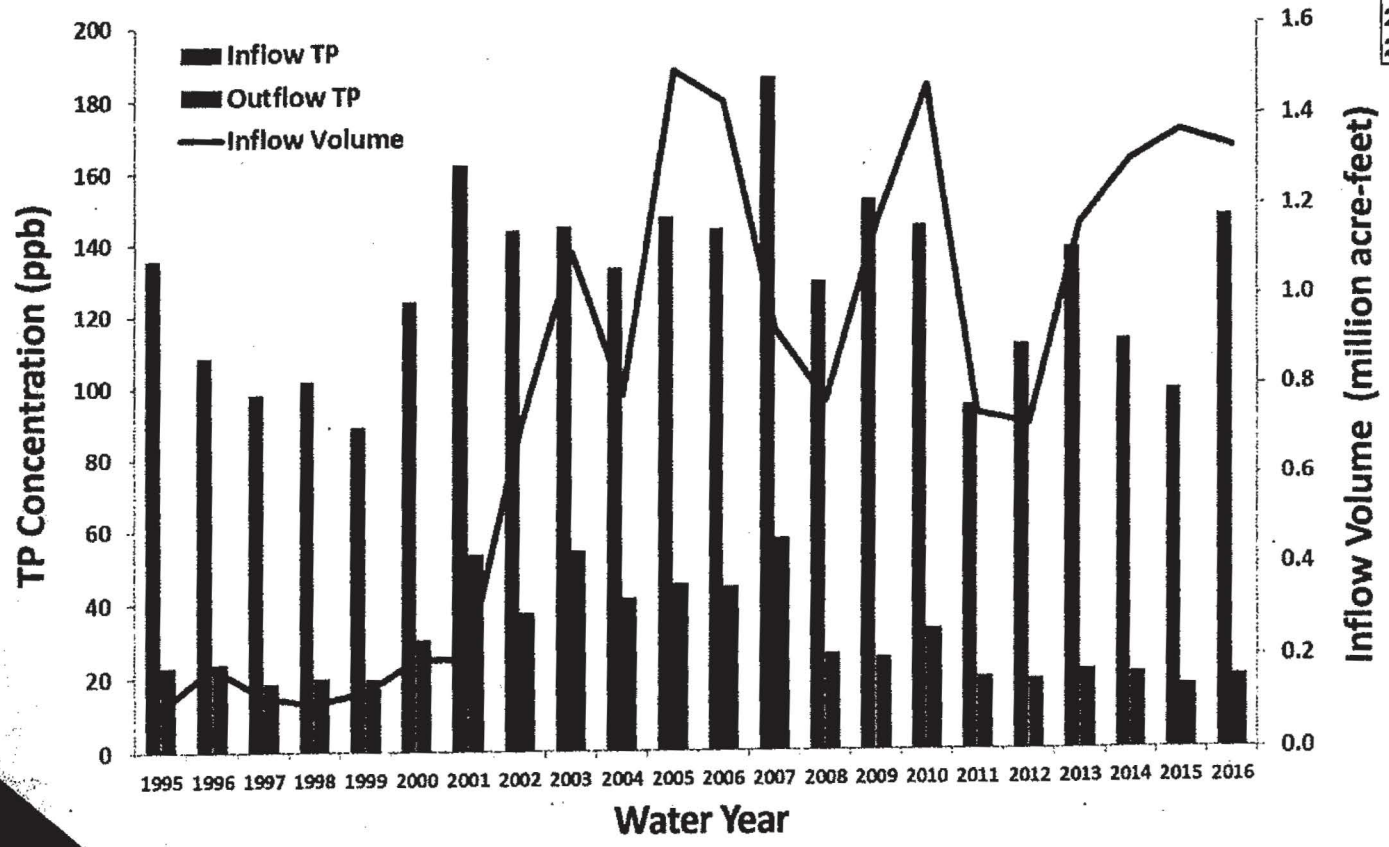
SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Stormwater Treatment Areas
Optimized Conditions



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STA Performance 1995-2016

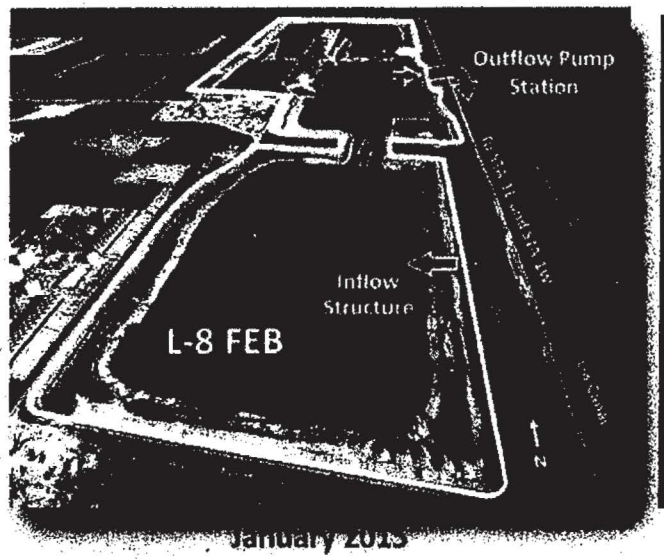


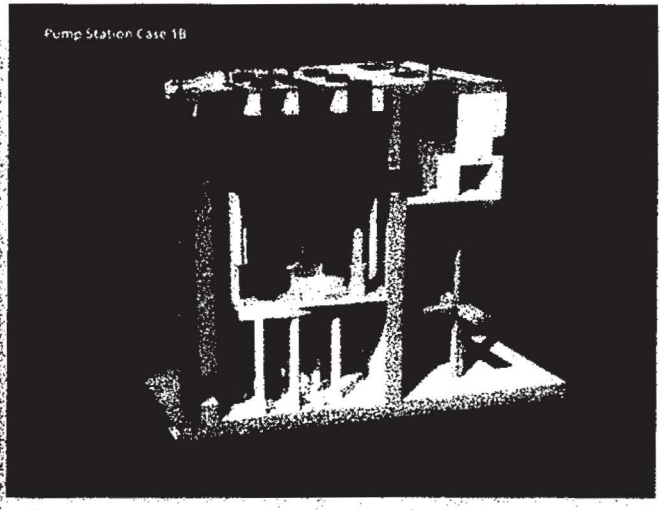
Permitted STA Area
1994: 4,000 acres
1999: 9,000 acres
2000: 18,000 acres
2003: 35,000 acres
2004: 40,000 acres
2006: 45,000 acres
2012: 57,000 acres

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L-8 Flow Equalization Basin (FEB)

- Designed to improve performance of STA-1E and STA-1W
- 800 acres by 58 feet deep = ~ 45,000 acre-feet
- SFWMD missed construction completion deadline of December 31, 2016 due to pump issues. Completed summer 2017. FDEP may provide update on penalties (~$200K) and options.





Pumps water from 3 depths

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Additional Slides

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Litigation History

1988 Lawsuit filed by DOJ against Florida
(State allowing discharges causing harm to ENP & LNWR)

1992 US and FL Sign Consent Decree
(FL to adopt TP criterion, STAs & ag BMP program)

1994 FL Adopts Everglades Forever Act (EFA)
(Requires compliance with TP criterion by Dec 2003, BMPs & expanded STAs)

1995 US and State jointly move to amend CD to adopt EFA restoration numbers. Deadlines changed to 2006.

2003 – Court appoints Special Master to monitor Everglades Restoration under CD amid allegations state is not meeting requirements of CD and passage of EFA amendments.

2008 DOJ enters into Dispute Resolution
(State in violation of CD; TP exceeded in Refuge)

2017 Technically, Dispute Resolution continues however no activity.

1999 EPA approves Miccosukee Tribe's 10 ppb TP criterion

2003 FL Amends EFA (Authorizes moderating provision to 2016 & beyond)
Tribe/FOE sue EPA over EFA (EPA found amendments to not be WQS)

2005 FL Adopts and EPA approves TP criterion (10 ppb and moderating provision
Tribe/FOE sue EPA over criterion and moderating provision

2008 Gold Remands Decision to EPA (EFA is change to WQS and moderating provision in TP rule not consistent with CWA)

2009 Tribe files motion/EPA issues "Determination"
(Determination responds to Gold's 2008 order

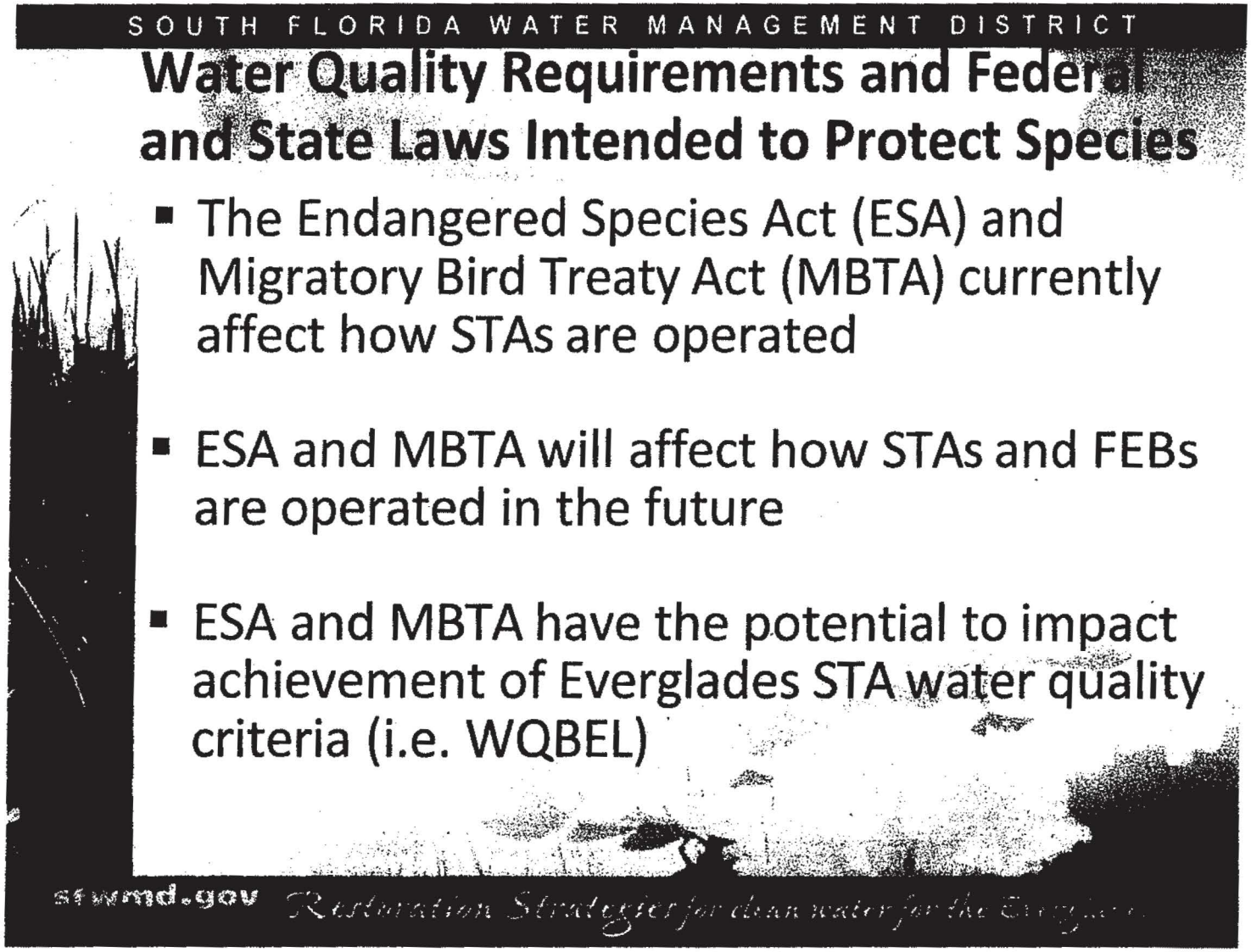
2010 Gold order requiring Amended Determination
(Court unhappy about FDEP permits w/mod prov.)
EPA issued Amended Determination September 2010.

2011 EPA objects to FDEP permits for STAs

2012 FDEP Issues final NPDES permit & Consent Order
(Permit addresses EPA objections; CO includes schedule and milestones)

2017 SFWMD met 33 of 35 CO deadlines
STA NPDES/EFA permits re-issued

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A-1 Flow Equalization Basin (FEB)

- Designed to improve performance of **STA-2** and **STA-3/4**
- 15,000 acres by 4 feet deep = ~ **60,000 acre-feet** of storage
- 21 miles of levee; 15 water control structures (10 solar powered)
- Inflow operations began **August 2015**

Operational Summary: Aug. 1, 2015 - Apr. 30, 2017

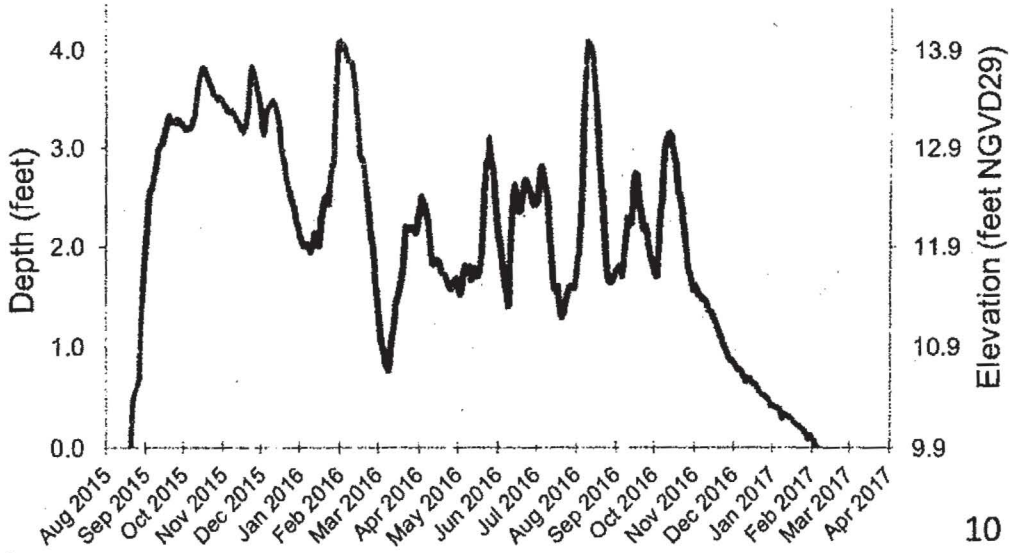
Inflow Volume
542,000 acre-feet

Inflow P Conc.
88 ppb

Outflow P Conc.
20 ppb

P Load Reduction
85%

ontains provisional
is subject to change



AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000075

Everglades Water Quality Restoration Strategies Principals Meeting #10

This is a required semi-annual update; there are no pending EPA decisions.

Background: There are 57,000 acres of constructed treatment wetlands (Stormwater Treatment Areas, STAs) that remove 80% of the total phosphorus (TP) before discharge into the Everglades. The initial STA requirements were in Florida's Everglades Forever Act and the Moreno Consent Decree. In 2012, EPA and Florida agreed on Water Quality Restoration Strategies. FDEP issued a CWA NPDES permit and Consent Order (CO) to the South Florida Water Management District (SFWMD). The CO projects ($880 million) include STA expansions, water storage areas (flow equalization basins, FEBs) that release water to the STAs, and conveyance and infrastructure improvements. The permit establishes a Water Quality Based Effluent Limit (WQBEL) that is equivalent to the 10 part per billion (ppb) water quality standard, monitoring and research to confirm STA performance and progress, and an implementation schedule based on the CO. Under the permit, EPA has direct enforcement of the WQBEL and implementation schedule. A 2012 Framework Agreement signed by the EPA R4 Regional Administrator and the Florida Department of Environmental Protection (FDEP) Secretary states that they shall meet twice annually to discuss water quality progress under Restoration Strategies until each STA meets the WQBEL.

Attendees: *FDEP*- Drew Bartlett, Deputy Secretary for Ecosystem Restoration; Ed Smith, Director of Everglades Programs. *SFWMD* - Ernie Marks, Executive Director; Brian Accardo, General Counsel and Chief of Staff; Eva Vélez, Division Director, Everglades Policy and Coordination; Jeremy McBryan, Principal Engineer, Everglades Policy and Coordination. *EPA* - Trey Glenn, Regional Administrator; Mary Walker, Director, Water Protection Division (WPD); Cesar Zapata, Deputy Director, WPD; Dan Scheidt, Senior Scientist Everglades, WPD, Phil Mancusi-Ungaro, Office of Water Legal Support.

CO Project Status: *Eastern Flow Path* (CO deadline 2024) discharges directly into Loxahatchee National Wildlife Refuge (USFWS). Projects underway: water structure modifications, STA expansion. Deep FEB completed in 2017. *Central Flow Path* (CO deadline 2018) discharges toward Everglades National Park (NPS). The 16,000 acre shallow A-1 FEB was completed in 2015. *Western Flow Path* (CO deadline 2025) discharges toward the Miccosukee Tribe of Indians Federal Reservation. Project status: FEB design to be initiated 2018.

Agenda items: *STA performance* (The STAs performed well during water year 2017 (May 2016-April 2017), STA 2 and 3/4 are approaching the WQBEL, STA3/4 annual outflow of 11 ppb is best ever. Extremely wet conditions during 2017 and hurricane Irma resulted in higher TP at STA discharges.; *science plan* to improve STA performance (9 studies ongoing, 6 technical reports); *downstream monitoring* to track phosphorus impacts in the Everglades (TP controls are working, impacts remain but are not expanding near STA discharges); *Consent Order milestone report* (35 CO milestones completed; all projects are on track or ahead of schedule); *enforcement matters* (SFWMD missed a 12/31/2016 CO deadline for the L8 FEB due to issues with a custom pump. FDEP fined SFWMD $1000/day. FDEP may provide an update.); *differing opinions* of the technical representatives (none). The 22nd Technical Representatives meeting is November 20, 2017.

Other Potential Issues: *a) Miccosukee Tribe's draft flow criteria as CWA Water Quality Standard.* FDEP, SFWMD and Army Corps provided informal comments. The Tribe is considering options. *b) Endangered Species.* SFWMD may reiterate a concern about FEB/STA operational constraints due to endangered or migratory bird nesting. SFWMD is discussing with USFWS.

Contacts: César Zapata 404-562-9744 or Dan Scheidt 706-676-0411.

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United States Environmental Protection Agency, Region IV
Florida Department of Environmental Protection
Everglades Water Quality Restoration Strategies
Framework Agreement Principals Meeting #10
November 28, 2017 9:00 AM

United States Environmental Protection Agency, Region IV
Atlanta, GA

Call-in number: Passcode:
Webmeeting:

Agenda

1. **Welcome and Introductions (USEPA/FDEP)**
2. **Background and History (FDEP/SFWMD)**
3. **Stormwater Treatment Area Performance (SFWMD)**
4. **Stormwater Treatment Area Science Plan (SFWMD)**
5. **Downstream Monitoring (SFWMD)**
6. **Consent Order Milestone Report (SFWMD)**
7. **Enforcement Matters (FDEP)**
8. **Differing Opinions of the Technical Representatives (USEPA/FDEP/SFWMD)**
9. **Other Topics/Miscellaneous (USEPA/FDEP/SFWMD)**

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	Water		Cross-Program								
	Core Surface Water Quality Program	Sustainability	Tribal Coordination	Congressional Affairs & International Relations	Public Affairs	Multi-Media Technical Services/Analysis					
ASHBEE, BLAKE MANNING				0.33	0.33			0.33			0.99
BERRIOS, LISA L			1.00								1.00
BONNER, BRENDA B.									1.00		1.00
BURNS, MICHAEL W	0.50	0.50									1.00
GLENN, ONIS III										1.00	1.00
HEARD, VALERIA A.										1.00	1.00
JENKINS, BRANDI N.				0.25	0.25			0.25	0.25		1.00
JOHNSON, BELINDA									1.00		1.00
JONES-JOHNSON, SHEA D.				0.25	0.25			0.25	0.25		1.00
MOURA, RAFAELA		1.00									1.00
OLIVER, PRISCILLA							1.00				1.00
TAYLOR, DAWN C.						1.00					1.00

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Functions

The Function list below has been populated into the Tool.

Category	Function	Description
Air	Core Air Quality Program	Administration of state and Tribal program grants, permitting of major and minor stationary sources of conventional air pollutants, conducting air quality modeling and assessments and implementing the National Emission Standards for Hazardous Air Pollutants program (i.e., Air Toxics, Radiation). Includes air monitoring work, indoor air and radiation.
Air	State Implementation Plans (SIPs)	Development of air quality State Implementation Plans to attain and maintain the National Ambient Air Quality Standards (NAAQS).
Air	Air Inspections & Enforcement	Inspections & other compliance monitoring activities. Coordinating enforcement and compliance assistance activities with states and direct implementation for non-delegated programs.
Air	Risk Management Programs (112r)	Working with state and local partners to assist and ensure covered facilities develop Risk Management Programs (112r).
RCRA	RCRA Permitting & Corrective Action (Direct Implementation)	Permitting of hazardous waste treatment, storage and disposal facilities. Providing grant funding to help states implement authorized hazardous waste programs.
RCRA	RCRA State Program Development & Oversight	Development of program delegation for state hazardous waste programs and assistance to Tribes. Carrying out non-delegated waste management programs (other than permitting and corrective action).
RCRA	RCRA Inspections & Enforcement	Inspections and other compliance monitoring activities. Coordinating enforcement and compliance assistance activities with states and direct implementation for non-delegated programs.
RCRA	RCRA Municipal Solid Waste & Sustainable Materials Management	Working with public and private partners to use and reuse materials. Coordinating with states to implement effective municipal solid waste and non-hazardous material management programs.
RCRA	Underground Storage Tanks/Leaking Underground Storage Tanks	Implementing the UST/LUST programs by conducting inspections and other compliance monitoring activities. Coordinating enforcement activities with and providing grants to states. Conducting direct implementation for non-delegated programs, including on tribal lands.
Superfund	Brownfields	All BF grant activity including Revolving Loan Fund, assessment grants, targeted assessments and 128A. State program development and job training grants.

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000079

Superfund	Emergency Planning & Community Right-to-Know Reporting	Reporting function associated with EPCRA.
Superfund	Emergency Planning, Emergency Response & Preparedness/Homeland Security	Classic emergency response and time-critical and non-time critical removals. Emergency planners. Response Support Corps Management. Core ER, Hazardous Waste Spill Line Management, Incident Management Team and all Homeland Security functions.
Superfund	Superfund Community Involvement	Superfund community involvement at NPL and non-NPL private and federal facilities and removal sites.
Superfund	Federal Facilities (Superfund)	Coordinating enforcement and compliance assistance activities for federal facilities. Monitoring compliance with Federal Facilities Agreements including remedial investigation, design and cleanup.
Superfund	Superfund Investigation & Remedial Program	Site Assessments, remedial investigation, cleanup, design, and cleanup of fund-lead sites. Coordinating with states on NPL and non-NPL private and federal facilities. Could also include programmatic management of contracts and grants.
Superfund	Superfund Enforcement	Oversight of responsible parties at PRP-Lead sites. Negotiating enforcement agreements with responsible parties and providing technical oversight and compliance monitoring activities related to design and cleanup. Also includes case development and negotiating cleanup plans and cost recovery.
Superfund	Oil Enforcement	The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) to prepare for and respond to discharges of oil and releases of hazardous substances. Includes enforcement activities for oil spills.
Water	Oil Spill Planning, Prevention & Response	Oil spill prevention program, including the Spill Prevention, Control, and Countermeasure (SPCC) and the Facility Response Plan (FRP) rules. Includes inspections and enforcement.
Water	Core Surface Water Quality Program	Reviewing and approving water quality standards and state water quality assessments and impairment listing approval, tribal sanitation and safe water infrastructure. Development, review and approval of total maximum daily loads (TMDLs). This program also includes management of numerous water grant programs, including State Revolving Funds. Could also include programmatic management of contracts and grants. Management and oversight of the National Estuary Program, including funding, guidance and technical assistance. This does NOT include work conducted under the category "Geographic Programs." Includes watersheds work.
Water	Groundwater/Safe Drinking Water Protection	Implementing the SDWA program; managing grants and providing technical and compliance assistance. Implementation of the Underground Injection Control Program.

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000080

Water	Groundwater/Safe Drinking Water Act Enforcement	Enforcement of the Safe Drinking Water Act, including the Underground Injection Control Program.
Water	NPDES Permitting	Direct implementation of non-delegated programs, state program development, and oversight.
Water	CWA 404 Program	Working with federal agencies, states, and tribes to on implementation of CWA 404 program to regulate dredged and fill material into waters of the U.S., including wetlands. Conducting technical assistance and evaluates permit applications.
Water	CWA 404/NPDES Enforcement	Enforcement of CWA 404 program and NPDES program.
Water	Ocean Dumping Program	Implementation of the Marine Protection, Research, and Sanctuaries Act Ocean Dumping Program.
OCSPP	Toxics	Inspections and other compliance monitoring activities. Coordinating enforcement and compliance assistance activities with states and direct implementation for non-delegated programs.
OCSPP	Pesticides	Implement the Federal Insecticide, Fungicide and Rodenticide Act, including enforcement.
OCSPP	Toxics Risk Reduction & Prevention/Toxic Release Inventory	Work with businesses to reduce pollution at its source; manage grants, technical assistance. Assist in compiling information for TRI and informing public about possible exposure to TRI chemicals.
Geographic	Geo Program: Chesapeake Bay	Specific staff focused on the Restoration of the Chesapeake Bay Program.
Geographic	Geo Program: Great Lakes	Specific staff focused on leading U.S. efforts to restore and maintain the Great Lakes watershed.
Geographic	Geo Program: Gulf of Mexico	Specific staff focused on the implementation of the Gulf of Mexico Program.
Geographic	Geo Program: NW Forest	Specific staff focused on the implementation of the NW Forest Plan.
Geographic	Geo Program: Puget Sound	Specific staff focused on the restoration and protection of the Puget Sound.
Geographic	Geo Program: SF Bay	Specific staff focused on the implementation of the Action Plan to Protect the SF Bay Delta and other activities.
Geographic	Geo Program: Southeast New England Program	Specific staff focused on the implementation of the Action Plan to Protect SW New England.
Geographic	Geo Program: Long Island Sound	Specific staff focused on the implementation of the Action Plan to Protect the Long Island Sound.
Geographic	Geo Program: Lake Champlain	Specific staff focused on the implementation of the Action Plan to Protect Lake Champlain.
Geographic	Geo Program: South Florida	Specific staff focused on the implementation of the South Florida Ecosystem Assessment Project.

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000081

Cross-Program	Legal Counsel (Not Civil or Criminal Enforcement)	Includes all legal counsel, not divided by media program.
Cross-Program	Legal Counsel: Civil Enforcement	Attorney civil enforcement work.
Cross-Program	Legal Counsel: Criminal Enforcement	Attorney criminal enforcement work.
Cross-Program	Criminal Enforcement	HQ function performed in the Regions.
Cross-Program	NEPA	National Environmental Policy Act activities including review of environmental impact statements.
Cross-Program	Sustainability	Specific staff devoted to cross-program sustainability activities and inter- and intra-agency coordinating functions.
Cross-Program	Tribal Coordination	Management of Indian General Assistance Program funds and tribal liaison.
Cross-Program	Children's Health	Specific staff devoted to cross-program children's health activities and inter- and intra-agency coordinating functions.
Cross-Program	Congressional Affairs & International Relations	Liaison to Congress, states and local governments and facilitating interactions with and visits by international partners.
Cross-Program	Public Affairs	Communications, including outreach and web content (not web development). Includes Environmental Education.
Cross-Program	Environmental Justice	Specific staff devoted to cross-program environmental justice activities and inter- and intra-agency coordinating functions.
Cross-Program	Multi-Media Inspections/Enforcement	This function ONLY includes those individuals doing multi-media inspections and multi-media enforcement/case development. Management of enforcement-related databases.
Cross-Program	Investigations/Evaluations for OIG	HQ function performed in the Regions.
Cross-Program	EEO/Civil Rights	Civil Rights and Equal Employment Opportunity Act work.
Cross-Program	Multi-Media Technical Services/Analysis	Consultative and support technical and scientific services, including analysis, review and other support functions for a variety of media programs. Could include toxicologists, ecologists, hydrogeologists, and others. Does not include laboratory services.
Cross-Program	Laboratory Services	Full range of analytical and field services performed in EPA laboratories. Includes organic and inorganic chemistry, microbiology and other analytical functions.
Management	Contracts Management	Contracting Officers, Procurement Specialists and others supporting the administrative side of acquisition function. Does not include programmatic project officers.
Management	Facilities & Operations	Facility management and support, leasing support, building and facilities improvements.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000082

Management	Fiscal Management	Guidance on the preparation and control of budget for programs; management of overall Regional budget.
Management	Grants Management & Interagency Agreements & Administration	Management of administrative aspects of R10 assistance agreements including grants and cooperative agreements (such as grants specialists and grant coordinators). Does not include programmatic project officers.
Management	Human Resources	Hiring, Training, Recruitment, Labor and Employee Relations, functions performed by Union Representatives, Benefits and Work-Life Programs.
Management	Health & Safety	Health and Safety program.
Management	Information Technology	IT infrastructure, applications, help desk, IT support, telecommunications, web support, GIS, IT security, network management.
Management	Information Management/FOIA/Records	FOIA, records, correspondence management.
Management	Planning	Coordinates regional strategic planning process.
Management	Administrative Support	Administrative support and executive assistants.
Management	RA/DRA	Regional Administrator and Deputy Regional Administrator only.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000083

Official Meeting/Briefing Request for the RA

___ **DD/DDD Concurrence ***You must check that your Division's Director/Deputy Director is aware that you are scheduling this meeting*****
Date of Request: 11/30/2017

Requestor: James Webster, Chief, SFD ERRPB
Phone No.: 2.8769

Name of Meeting: EPA/U.S. Coast Guard Memorandum of Agreement

Purpose of Meeting: Brief RA on the proposed revised MOA with the U.S. Coast Guard.

Is the Meeting Date Sensitive? Yes ☐ No X	Deadline Date: Desire to complete prior to December 14.	
Meeting Date/Time Preference #1	Date: 12/5/17	Time: 2:00
Meeting Date/Time Preference #2	Date: 12/6/17	Time: 2:00
Meeting Date/Time Preference #3	Date: 12/7/17	Time: 2:00

Note: Briefing can be scheduled any time prior to December 14. Time of briefing OK any time after 9:00 a.m.

Duration of Meeting: 1 hour

Background:
The EPA and U.S. Coast guard are in the process of amending their October 2013 MOA. The proposed MOA will retain the inland/coastal jurisdiction boundary but revise the response roles and responsibilities to remedy confusion as to response responsibilities in the coastal zone and address questions regarding consistency with the National Contingency Plan.

The MOA is signed by the Region 4 RA and the Commanders of U.S. Coast Guard Districts 5, 7, and 8.
Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)
Approval to go forward with routing for signature.

No. of Participants: **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)** 3 – 5 depending on availability	Names of Required Invitees: James Webster Gary Andrew Tony Moore Jennifer Guillard	Optional Invitees: Franklin Hill (indicated that we can proceed in his absence if necessary) Randall Chaffins

Requested Meeting Location: RA Conference Room or the Regional Emergency Operations Center.
If you will have a computer presentation, you will need to save your presentation on the "F" Drive, under "My Documents." You will be able to login on the Conference Room laptop as you would your own computer and pull up your presentation.

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December 11, 2017 - December 17, 2017

December 2017

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

January 2018

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Monday, December 11

- ☑ **10:30am - 11:30am FW: R4 Cares & Shares CFC Event** (Gary White Conference Rooms 9D & E) - Reese, Tondia
- ☑ **12:30pm - 1:00pm Discussion: Interim FTE Allocations** (RA's Small Conference Room) - Glenn, Trey
- ■ **1:30pm - 2:30pm RCRD Staff Meeting** (10B (10T65)) - Ricks-Sinquefield, Debra ⟳
- ■ **2:00pm - 4:00pm Meeting w/ Stakeholders** (Bank of America Tower Building at 600 Peachtree St., NE) - Glenn, Trey

Tuesday, December 12

- ■ **9:00am - 9:30am Briefing: Delegation of Authority for Federal Plan requirements applicable to SSI sources to the NCDEQ and the**
- ■ **9:30am - 10:00am Region 4 Stormwater Enforcement Program and National Association of Home Builders Meeting Follow-up**
- ■ **10:00am - 11:00am BF Goodrich Prebrief** (RA's Conference Room Callin Number (404) 562-9997 Code: (b)(6) Glenn, Trey
- ■ **11:10am - 11:20am OGR Position** (RA's Small Conference Room) - Glenn, Trey
- ■ **11:30am - 12:00pm SO2 Designation Call with Mosiac** (RA's Conference Room) - Ashbee, Blake
- ☐ **11:30am - 12:00pm Canceled: SO2 Designations Call with Mosiac** (RA's Conference Room Call in NUmber (866) 299-3188 Code
- ■ **1:00pm - 5:00pm Meeting with Stakeholders: BF Goodrich Call-in**
- ■ **4:41pm - 6:24pm Flight to D.C. Information** (Atlanta Hartsfield
- ■ **6:30pm - 6:45pm Hotel Information** (JW Marriott 1331 Pennsylvania

Wednesday, December 13

- ☐ **Washington, DC**
- ■ **9:00am - 9:30am Meeting with Susan Bodine** (Rm 3204-WJC South) - Glenn, Trey
- ☑ **9:30am - 10:00am Meeting w/ Blake Ashbee R4 Chief of Staff and Regional Administrator Trey Glenn** (3426-A) - Richardson, RobinH
- ■ **12:00pm - 1:00pm Troy/Ken Lunch** - Lyons, Troy
- ■ **1:45pm - 2:00pm FW: Meet with Region 4 RA Trey Glenn (Confirmed)** (WJC-N 5400) - Wehrum, Bill
- ■ **4:10pm - 6:22pm Flight to Atlanta Information** (Ronald Regan Airport, Washington D.C)

Thursday, December 14

- ■ **9:00am - 10:00am Discussion: Interim FTE Allocations w/Directors Call-in Number (866) 299-3188 Code** (b)(6) RA's
- ■ **10:00am - 10:45am Laboratory Enterprise Kaizen Project** (RA's Conference Room) - Glenn, Trey
- ■ **11:00am - 11:45am Briefing: FL 303(d) List Action** (RA's Conference Room) - Glenn, Trey
- ■ **11:50am - 12:20pm Dekalb County Check-in** (RA's Conference Room) - Glenn, Trey
- ■ **12:30pm - 1:00pm Clinch Powell Clean River Initiative MOU** (RA's Conference Room) - Ashbee, Blake
- ■ **1:00pm - 1:30pm Regional Science Program/State Engagement Pilot** (RA's Conference Room) - Glenn, Trey
- ■ **2:00pm - 4:00pm Emphasis Discussions** (RA's Small Conference Room) - Glenn, Trey
- ☑ **3:00pm - 3:45pm OCIR Weekly Regional Call** (3428-WJCN) -

Friday, December 15

Saturday, December 16

Sunday, December 17

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000085

MEMORANDUM OF AGREEMENT
Between
The Western North Carolina Regional Air Quality Agency
and
The United States Environmental Protection Agency, Region 4

Sewage Sludge Incinerators Federal Plan Delegation

I. GENERAL

A. This Memorandum of Agreement (hereinafter MOA) defines policies, responsibilities, and procedures pursuant to 40 C.F.R. § 60.5045 and 40 C.F.R. Part 62, Subpart LLL (Federal Plan Requirements for Sewage Sludge Incineration Units), by which the Federal Plan Requirements for Sewage Sludge Incineration Units (Federal Plan) will be administered by both the Western North Carolina Regional Air Quality Agency (WNCRAQA) and the U.S. Environmental Protection Agency, Region 4 (EPA). This MOA will be maintained consistent with the Clean Air Act (hereinafter "Act") and its regulations. The provisions of this MOA include the terms, conditions, and the effective date of the delegation of the Federal Plan. This MOA shall serve as the mechanism for the transfer of authority to administer and enforce the Federal Plan to WNCRAQA. The delegation of the Federal Plan to WNCRAQA shall be in effect until there are no sewage sludge incinerator (SSI) facilities within the jurisdiction of the Federal Plan in Buncombe County and the City of Asheville, North Carolina, the EPA publishes an approval of an applicable State Plan submitted by the state of North Carolina, or the EPA withdraws delegation of the Federal Plan according to the provisions of this MOA, whichever occurs first.

B. This MOA is entered into between the WNCRAQA and the EPA. In a letter dated February 7, 2017, the WNCRAQA requested from the EPA delegation of authority for the WNCRAQA to implement and enforce the Federal Plan. The geographic area covered by this MOA is Buncombe County and the City of Asheville. This MOA encompasses responsibilities of all agencies who will administer any part of the Federal Plan covered by this MOA.

C. This MOA does not limit the EPA's authority to fulfill its oversight and enforcement responsibilities under the Act or contravene any provision of 40 C.F.R. Part 62, Subpart LLL or the EPA's other approvals and/or delegations under the Act.

D. If the WNCRAQA does not properly administer or enforce the Federal Plan, the EPA may revoke all or part of this delegation.

E. The delegation of the Federal Plan to WNCRAQA shall become effective upon authorized signature of both the WNCRAQA and the EPA.

F. This MOA may be modified only after mutual consent of both parties for any purpose. Any revisions or modifications to this MOA must be in writing and must be signed by both the WNCRAQA and the EPA.

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II. Policy Statement

A. Each party is responsible for ensuring that the obligations under 40 C.F.R. Part 62, Subpart LLL are met. Both parties agree to maintain a high level of communication, cooperation, and coordination between their respective staffs to assure successful and effective administration of the Federal Plan.

B. The WNCRAQA shall have primary responsibility for:

1. Administering and enforcing the Federal Plan in accordance with 40 C.F.R. Part 62, Subpart LLL, applicable State/local law, objectives of the Act, and this MOA.

2. Making any changes to its administration and enforcement of the delegated Federal Plan necessitated by changes to the regulations comprising the Federal Plan.

3. Sharing information with the EPA regarding administration and enforcement of the program.

C. The EPA shall have responsibility for:

1. Providing effective oversight of the Federal Plan to ensure consistency with 40 C.F.R. Part 62, Subpart LLL and this MOA, and to promote national consistency in implementation of the Act.

2. Providing ongoing technical and other assistance on SSI matters as requested.

3. Informing the WNCRAQA as soon as possible about the EPA's new regulations and any related litigation results or settlements, new Federal standards, implementation and enforcement information and related Federal policies, the effect of these new requirements, and the action needed by the WNCRAQA.

4. Informing the WNCRAQA as soon as possible about the EPA's decision to revoke any or all of the authority granted to the WNCRAQA for delegation purposes.

III. Delegation of Authorities

A. By means of this MOA, the EPA delegates to the WNCRAQA the authority to implement and enforce the Federal Plan, with the exception of the seven authorities below which, pursuant to 40 C.F.R. § 62.16050, are not delegated to state, local, or tribal agencies. The EPA also retains authority to implement and enforce the Federal Plan.

B. The following authorities are retained by the EPA pursuant to 40 C.F.R. § 62.16050(a)–(g):

1. Approval of alternatives to the emission limits and standards in Tables 2 and 3 of the Federal Plan and operating limits established under 40 C.F.R. § 62.15965 or § 62.15985.

2. Approval of major alternatives to test methods.

3. Approval of major alternatives to monitoring.

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000087

4. Approval of major alternatives to recordkeeping and reporting.

5. The requirements in 40 C.F.R § 62.15965.

6. The requirements of 40 C.F.R. § 62.15945(b)(2).

7. Performance test and data reduction waivers under 40 C.F.R. § 60.8(b).

IV. Program Administration and Enforcement

A. The WNCRAQA agrees to do the following:

1. Enforce the Federal Plan in accordance with the provisions of 40 C.F.R. Part 62, Subpart LLL.

2. Take actions to ensure affected Buncombe County and City of Asheville facilities comply with the "operator training requirements" of the Federal Plan, 40 C.F.R. §§ 62.15920 through 62.15950.

3. Take actions to ensure facility compliance with the establishment of operating parameters for SSI units as stipulated in Table 4 of the Federal Plan

4. Take actions to ensure facility compliance with the reporting requirements for SSI units as stipulated in Table 6 of the Federal Plan.

5. Take actions to ensure final compliance with the compliance schedule of facilities as stipulated in Table 1 and 40 C.F.R. § 62.16025(b) of the Federal Plan.

6. Administer and oversee compliance reporting and recordkeeping requirements.

7. Administer and oversee performance testing and monitoring requirements.

8. Inspect all Sewage Sludge Incinerators in accordance with the current work plan developed pursuant to the Clean Air Act Stationary Source Compliance Monitoring Strategy (CMS), issued October 4, 2016, or any subsequent revisions, and report the minimum data requirements to the EPA via the Integrated Compliance Information System for air (ICIS-AIR) with a special emphasis on updating the facility compliance status.

9. Perform follow-up inspections or review of facility records to insure correction of violations discovered during routine inspections.

10. Address violations that meet the definition of "High Priority Violations," (HPV) in accordance with the EPA's Enforcement Response Policy identified in the "Timely and Appropriate Enforcement Response to High Priority Violations – Revised 2014," issued August 25, 2014, or any subsequent revisions.

11. Address and report violations in ICIS-AIR consistent with the Guidance on Federally-Reportable Violations (FRV) for Clean Air Act Stationary Sources, issued September 23, 2014, or any subsequent revisions.

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000088

12. Submit reports to the EPA containing the information described in 40 C.F.R. §§ 60.25(e) and (f) on progress in Federal Plan enforcement on an annual basis commencing with the first full report period after delegation of the Federal Plan.

13. Notify the EPA when the WNCRAQA proposes to transfer all or part of the delegation to any other state and/or local agency and identify a new division of responsibilities among the agencies involved, with such transfer occurring only upon the EPA's approval.

14. If submitting information to the EPA that was obtained under a claim of confidentiality, submit that claim to the EPA when providing that information. Any information obtained from the WNCRAQA and subject to a claim of confidentiality will be treated in accordance with the regulations in 40 C.F.R. Part 2.

B. The EPA agrees to do the following:

1. Expeditiously review and appropriately respond to all information submitted by the WNCRAQA.

2. Publish an approval notice in the Federal Register to incorporate the delegation of authority in 40 C.F.R Part 62, Subpart II.

3. Provide technical support and assistance, and training opportunities for interpretation of national regulations.

4. Make reasonable efforts to communicate to the WNCRAQA when additional legal, technical, and financial resources may be necessary to implement new Clean Air Act Section 111(d) requirements as they become applicable.

5. Cooperate with the WNCRAQA by allowing appropriate flexibility when determining the most effective and expeditious means of implementing the EPA's policy and guidance.

C. Both the EPA and the WNCRAQA agree that:

1. The EPA will assess the WNCRAQA's administration of the Federal Plan on a continuing basis for consistency with 40 C.F.R. Part 62, Subpart LLL, Title V of the Act, New Source Review under the Act, New Source Performance Standards under the Act, and all other requirements of the Act. This assessment will be accomplished by the EPA review of information submitted by the WNCRAQA, permit overview, and compliance and enforcement overview.

   a. On a continuing basis, the EPA will consider written comments that are received from regulated persons, the public, and Federal, State, and local agencies in assessing the WNCRAQA delegation of the Federal Plan. Copies of any comments received from such sources will be provided to the WNCRAQA within ten (10) working days of receipt.
   b. The EPA may review the WNCRAQA program to implement and enforce the Federal Plan by examining relevant files and documents at the WNCRAQA offices. Program reviews will be conducted on an as needed basis and the EPA will give 30 calendar days' notice to the WNCRAQA prior to initiating the review.

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000089

c. If the EPA determines that the WNCRAQA is not adequately administering or enforcing the Federal Plan, the EPA will notify the WNCRAQA of the determination as soon as possible and provide the reasons for the determination; the WNCRAQA and the EPA will then determine the process and time frame for correcting the deficiencies in an expeditious manner.

d. The WNCRAQA agrees to allow the EPA access to all files and other requested information deemed necessary by the EPA to ensure management of the delegated Federal Plan is consistent with the EPA's policies, subject to the confidentiality provisions of this MOA.

V. Reporting and Transmittal of Information

A. The WNCRAQA agrees to submit to the EPA the following information on the affected SSI facilities:

Description	Frequency
Copies of all air related permits for affected facilities.	Upon the EPA's request.
Emission reports submitted pursuant to WNCRAQA Code 17.0207.	Annually to the EPA's Emissions Inventory System pursuant to the EPA's Emissions Reporting Rule. *See* 80 FR 8787 (February 19, 2015). Upon request, individual facility files will be submitted to Region 4.
All facility full compliance evaluations.	Ongoing basis in ICIS-AIR as established under the current Information Collection Request (ICR) and any subsequent revisions.[1]
All legal documents related to enforcement actions.	Ongoing basis in ICIS-AIR as established under the current ICR and any subsequent revisions.
WNCRAQA review of stack tests.	All reviews of stack test will be reported to the EPA via ICIS-AIR.
Copies of annual compliance certifications and results of the WNCRAQA review of these certificates.	Upon the EPA's request.
Any information obtained or used in the administration of the Federal Plan.	Upon the EPA's request.
Summary report on progress in plan enforcement. Specifically, submit reports to the EPA containing the information described in 40 C.F.R. §§ 60.25(e) and (f) on progress	Annually (calendar year) basis to the EPA, commencing with the first full report period after delegation of the Federal Plan as described in 40 C.F.R. §§ 60.25(e) and (f).

[1] EPA's current ICR, titled "Air Stationary Source Compliance and Enforcement Information Reporting," was approved by the Office of Management and Budget on January 31, 2016. This ICR may be found at: https://www.regulations.gov/document?D=EPA-HQ-OECA-2014-0523-0014.

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000090

in Federal Plan enforcement on an annual basis commencing with the first full report period after delegation of the Federal Plan.	Reports shall be submitted to the Region 4 Air Enforcement and Toxics Branch Chief.

B. The EPA agrees to submit the following information on the affected SSI facilities to the WNCRAQA:

Description	Frequency
Copies of any transmittal letters for Section 113 or 114 actions by the EPA, subject to the terms of 40 C.F.R. Part 2.	Within 5 working days of transmittal.
Any other relevant information, as requested by the WNCRAQA, needed to implement the delegated Federal Plan, subject to the terms of 40 C.F.R. Part 2.	Upon the WNCRAQA's request.

VI. Signatures

For the United States,

United States Environmental Protection Agency, Region 4

By: _____ Date: _____

Onis "Trey" Glenn, III
Region 4 Administrator

For the Western North Carolina Regional Air Quality Agency

By: _____ Date: _____

David A. Brigman
Director

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000091

Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is she aware of your request to set up this meeting? Yes

Date of Request: November 17, 2017

Requestor: Jason Dressler
Phone No.: x2-9208

Name of Meeting: Delegation of authority for Federal Plan requirements applicable to Sewage Sludge Incineration (SSI) sources to the North Carolina Department of Environmental Quality (NCDEQ) and the Western North Carolina Regional Air Quality Agency (WNCRAQA).

Purpose of Meeting: Discuss the state and local air agencies' request for delegation of the Federal Plan and the purpose of the Memoranda of Agreement (MOAs).

Is the Meeting Date Sensitive? Yes ☐ No X	Deadline Date: N/A	
Meeting Date/Time Preference #1	**12/06/17**	**Anytime**
Meeting Date/Time Preference #2	**12/08/17**	**Anytime**
Meeting Date/Time Preference #3	**12/12/17**	**Anytime in the Morning**

Duration of Meeting: 1 hour
(for substantive meetings, schedule at least 1 hour)

Background: SSI sources in North Carolina are currently subject to the SSI Federal Plan. The NCDEQ submitted a formal request for delegation of the Federal Plan in December 2016, and the WNCRAQA similarly submitted a request in February 2017. MOAs that serve as the mechanism for transferring Federal Plan administration and enforcement authority have been developed.

Expectations from Meeting: Obtain the Regional Administrator's approval to send the MOAs to the NCDEQ and the WNCRAQA for signature.

No. of Participants:	Names of Required Invitees:	Optional Invitees:
10	Beverly Banister Carol Kemker Beverly Spagg Todd Russo Ken Mitchell Jason Dressler Mark Bloeth Valerie Nowell Gretchen Frizzell Brandon Cobb	Carrie Griffith Megan Arias

Requested Meeting Location: Regional Administrator's Conference Room

Will there be any type of computer presentation? Yes X No ☐

AMERICAN OVERSIGHT

Agenda for Regional Administrator
Delegation of Federal Plan / Memoranda of Agreement Between EPA and the State of North Carolina and Western North Carolina
December 12, 2017

Purpose: Review the state and local air agency's requests for delegation of the Clean Air Act Section 129 Sewage Sludge Incinerator Federal Plan and associated Memoranda of Agreement (MOA).

Anticipated Outcome: Obtain Regional Administrator's approval to send the MOAs to the NC Department of Environmental Quality and the Western NC Regional Air Quality Agency for signature.

Meeting Participants / Roles

Participant	Role	Office
Beverly Banister	Recommender	APTMD/IO
Carol Kemker	Recommender	APTMD/IO
Ken Mitchell	CAA Section 129 Team Leader	APTMD/IO
Beverly Spagg	Section 129 Program Branch Chief	APTMD / AETB
Todd Russo	Section 129 Program Section Chief	APTMD / AETB / SAETS
Jason Dressler	Briefing Presenter/Section 129 Team	APTMD / AETB / SAETS
Mark Bloeth	Briefing Note Taker/Section 129 Team	APTMD / AETB / SAETS
Valeria Nowell	Section 129 Legal Supervisor	ORC
Gretchen Frizzell	Legal Counsel / Section 129 Program	ORC
Brandon Cobb	Legal Counsel / Section 129 Program	ORC
Carrie Griffith	Environmental Engineer / Section 129 Team	APTMD / AETB / SAETS
Megan Arias	Environmental Engineer / Section 129 Team	APTMD / AETB / SAETS

Enclosed:

Briefing Paper
Briefing Powerpoint
Draft MOAs (2)

AMERICAN OVERSIGHT

Regional Administrator Briefing Sheet
SSI Federal Plan Delegation to NC
December 12, 2017

Requested Action: Concurrence to move forward with Memoranda of Agreement (MOAs) between EPA Region 4 and the NC Department of Environmental Quality (NCDEQ) and the Western NC Regional Air Quality Agency (WNCRAQA) delegating implementation and enforcement of the Federal Plan for Sewage Sludge Incinerators (SSIs) from EPA to these entities.

Background:

- Pursuant to Sections 111(d) and 129(b) of the Clean Air Act, EPA is required to promulgate Emission Guidelines (EG) for existing solid waste incineration units. These EGs are implemented once EPA approves a state plan developed by a state in response to the EGs or when EPA delegates authority to a state or local agency to implement the EPA's federal plan. EPA implements the federal plan in the absence of a state plan or delegation of the federal plan. (Unlike certain NAAQS FIPs, Section 129 Federal Plans have no associated sanctions.)

- EPA encourages states and local agencies to request delegation of the federal plan in the absence of an approved state plan. States may subsequently replace a delegated federal plan with an approved state plan.

- Currently, EPA is the implementing authority for the SSI federal plan in NC (the entire state) since the State has not submitted a plan for EPA review.

Delegation Status:

- Both NCDEQ and WNCRAQA have submitted the required documentation to request delegation of the SSI federal plan for SSI units located in their respective jurisdictions. There is no required timeframe for submittal of a delegation request or for EPA to act on it.

Next Steps:

- A signed MOA between EPA and NCDEQ and between EPA and WNCRAQA will transfer the authority to implement and enforce the federal plan to these entities.
- Subsequent to MOA signature, EPA Region 4 will publish a notice in the Federal Register which incorporates the delegation of authority into 40 C.F.R. 62.

Future Actions:

- NCDEQ intends to eventually submit a state plan for EPA approval, but the timing of the state's submittal is uncertain.

Contacts: Program Issues -- Todd Russo (x9194); Legal Issues – Valerie Nowell (x9555)

AMERICAN OVERSIGHT

MEMORANDUM OF AGREEMENT

Between
The North Carolina Department of Environmental Quality Division of Air Quality
and
The United States Environmental Protection Agency, Region 4

Sewage Sludge Incinerators Federal Plan Delegation

I. GENERAL

A. This Memorandum of Agreement (hereinafter MOA) defines policies, responsibilities, and procedures pursuant to 40 C.F.R. § 60.5045 and 40 C.F.R. Part 62, Subpart LLL (Federal Plan Requirements for Sewage Sludge Incineration Units), by which the Federal Plan Requirements for Sewage Sludge Incineration Units (Federal Plan) will be administered by both the North Carolina Department of Environmental Quality, Division of Air Quality (NCDAQ) and the U.S. Environmental Protection Agency, Region 4 (EPA). This MOA will be maintained consistent with the Clean Air Act (hereinafter "Act") and its regulations. The provisions of this MOA include the terms, conditions, and the effective date of the delegation of the Federal Plan. This MOA shall serve as the mechanism for the transfer of authority to administer and enforce the Federal Plan to NCDAQ. The delegation of the Federal Plan to NCDAQ shall be in effect until there are no sewage sludge incinerator (SSI) facilities within the jurisdiction of the Federal Plan in North Carolina, the EPA publishes an approval of an applicable State Plan submitted by the state of North Carolina, or the EPA withdraws delegation of the Federal Plan according to the provisions of this MOA, whichever occurs first.

B. This MOA is entered into between the NCDAQ and the EPA. In a letter dated December 9, 2016, the NCDAQ requested from the EPA delegation of authority for the NCDAQ to implement and enforce the Federal Plan. The geographic area covered by this MOA is the State of North Carolina, except those areas in which a local agency has taken delegation to implement and enforce the Federal Plan. This MOA encompasses responsibilities of all agencies who will administer any part of the Federal Plan covered by this MOA.

C. This MOA does not limit the EPA's authority to fulfill its oversight and enforcement responsibilities under the Act or contravene any provision of 40 C.F.R. Part 62, Subpart LLL or the EPA's other approvals and/or delegations under the Act.

D. If the NCDAQ does not properly administer or enforce the Federal Plan, the EPA may revoke all or part of this delegation.

E. The delegation of the Federal Plan to NCDAQ shall become effective upon authorized signature of both the NCDAQ and the EPA.

F. This MOA may be modified only after mutual consent of both parties for any purpose. Any revisions or modifications to this MOA must be in writing and must be signed by both the NCDAQ and the EPA.

AMERICAN OVERSIGHT

II. Policy Statement

A. Each party is responsible for ensuring that the obligations under 40 C.F.R. Part 62, Subpart LLL are met. Both parties agree to maintain a high level of communication, cooperation, and coordination between their respective staffs to assure successful and effective administration of the Federal Plan.

B. The NCDAQ shall have primary responsibility for:

1. Administering and enforcing the Federal Plan in accordance with 40 C.F.R. Part 62, Subpart LLL, applicable State/local law, objectives of the Act, and this MOA.

2. Making any changes to its administration and enforcement of the delegated Federal Plan necessitated by changes to the regulations comprising the Federal Plan.

3. Sharing information with the EPA regarding administration and enforcement of the program.

C. The EPA shall have responsibility for:

1. Providing effective oversight of the Federal Plan to ensure consistency with 40 C.F.R. Part 62, Subpart LLL and this MOA, and to promote national consistency in implementation of the Act.

2. Providing ongoing technical and other assistance on SSI matters as requested.

3. Informing the NCDAQ as soon as possible about the EPA's new regulations and any related litigation results or settlements, new Federal standards, implementation and enforcement information and related Federal policies, the effect of these new requirements, and the action needed by the NCDAQ.

4. Informing the NCDAQ as soon as possible about the EPA's decision to revoke any or all of the authority granted to the NCDAQ for delegation purposes.

III. Delegation of Authorities

A. By means of this MOA, the EPA delegates to the NCDAQ the authority to implement and enforce the Federal Plan, with the exception of the seven authorities below which, pursuant to 40 C.F.R. § 62.16050, are not delegated to state, local, or tribal agencies. The EPA also retains authority to implement and enforce the Federal Plan.

B. The following authorities are retained by the EPA pursuant to 40 C.F.R. § 62.16050(a)–(g):

1. Approval of alternatives to the emission limits and standards in Tables 2 and 3 of the Federal Plan and operating limits established under 40 C.F.R. § 62.15965 or § 62.15985.

2. Approval of major alternatives to test methods.

3. Approval of major alternatives to monitoring.

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000096

4. Approval of major alternatives to recordkeeping and reporting.

5. The requirements in 40 C.F.R § 62.15965.

6. The requirements of 40 C.F.R. § 62.15945(b)(2).

7. Performance test and data reduction waivers under 40 C.F.R. § 60.8(b).

IV. Program Administration and Enforcement

A. The NCDAQ agrees to do the following:

1. Enforce the Federal Plan in accordance with the provisions of 40 C.F.R. Part 62, Subpart LLL.

2. Take actions to ensure affected facilities comply with the "operator training requirements" of the Federal Plan, 40 C.F.R. §§ 62.15920 through 62.15950.

3. Take actions to ensure facility compliance with the establishment of operating parameters for SSI units as stipulated in Table 4 of the Federal Plan.

4. Take actions to ensure facility compliance with the reporting requirements for SSI units as stipulated in Table 6 of the Federal Plan.

5. Take actions to ensure final compliance with the compliance schedule of facilities as stipulated in Table 1 and 40 C.F.R. § 62.16025(b) of the Federal Plan.

6. Administer and oversee compliance reporting and recordkeeping requirements.

7. Administer and oversee performance testing and monitoring requirements.

8. Inspect all Sewage Sludge Incinerators in accordance with the current work plan developed pursuant to the Clean Air Act Stationary Source Compliance Monitoring Strategy (CMS), issued October 4, 2016, or any subsequent revisions, and report the minimum data requirements to the EPA via the Integrated Compliance Information System for air (ICIS-AIR) with a special emphasis on updating the facility compliance status.

9. Perform follow-up inspections or review of facility records to insure correction of violations discovered during routine inspections.

10. Address violations that meet the definition of "High Priority Violations," (HPV) in accordance with the EPA's Enforcement Response Policy identified in the "Timely and Appropriate Enforcement Response to High Priority Violations – Revised 2014," issued August 25, 2014, or any subsequent revisions.

11. Address and report violations in ICIS-AIR consistent with the Guidance on Federally-Reportable Violations (FRV) for Clean Air Act Stationary Sources, issued, September 23, 2014, or any subsequent revisions.

12. Submit reports to the EPA containing the information described in 40 C.F.R. §§ 60.25(e) and (f) on progress in Federal Plan enforcement on an annual basis commencing with the first full report period after delegation of the Federal Plan.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000097

13. Notify the EPA when the NCDAQ proposes to transfer all or part of the delegation to any other state and/or local agency and identify a new division of responsibilities among the agencies involved, with such transfer occurring only upon the EPA's approval.

14. If submitting information to the EPA that was obtained under a claim of confidentiality, submit that claim to the EPA when providing that information. Any information obtained from the NCDAQ and subject to a claim of confidentiality will be treated in accordance with the regulations in 40 C.F.R. Part 2.

B. The EPA agrees to do the following:

1. Expeditiously review and appropriately respond to all information submitted by the NCDAQ.

2. Publish an approval notice in the Federal Register to incorporate the delegation of authority in 40 C.F.R Part 62, Subpart II.

3. Provide technical support and assistance, and training opportunities for interpretation of national regulations.

4. Make reasonable efforts to communicate to the NCDAQ when additional legal, technical, and financial resources may be necessary to implement new Clean Air Act Section 111(d) requirements as they become applicable.

5. Cooperate with the NCDAQ by allowing appropriate flexibility when determining the most effective and expeditious means of implementing the EPA's policy and guidance.

C. Both the EPA and the NCDAQ agree that:

1. The EPA will assess the NCDAQ's administration of the Federal Plan on a continuing basis for consistency with 40 C.F.R. Part 62, Subpart LLL, Title V of the Act, New Source Review under the Act, New Source Performance Standards under the Act, and all other requirements of the Act. This assessment will be accomplished by the EPA review of information submitted by the NCDAQ, permit overview, and compliance and enforcement overview.

a. On a continuing basis, the EPA will consider written comments that are received from regulated persons; the public, and Federal, State, and local agencies in assessing the NCDAQ delegation of the Federal Plan. Copies of any comments received from such sources will be provided to the NCDAQ within ten (10) working days of receipt.

b. The EPA may review the NCDAQ program to implement and enforce the Federal Plan by examining relevant files and documents at the NCDAQ offices. Program reviews will be conducted on an as needed basis and the EPA will give 30 calendar days' notice to the NCDAQ prior to initiating the review.

c. If the EPA determines that the NCDAQ is not adequately administering or enforcing the Federal Plan, the EPA will notify the NCDAQ of the

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000098

determination as soon as possible and provide the reasons for the determination; the NCDAQ and the EPA will then determine the process and time frame for correcting the deficiencies in an expeditious manner.

d. The NCDAQ agrees to allow the EPA access to all files and other requested information deemed necessary by the EPA to ensure management of the delegated Federal Plan is consistent with the EPA's policies, subject to the confidentiality provisions of this MOA.

V. Reporting and Transmittal of Information

A. The NCDAQ agrees to submit to the EPA the following information on the affected SSI facilities:

Description	Frequency
Copies of all air related permits for affected facilities.	Upon the EPA's request.
Emission reports submitted pursuant to 15A NCAC 02Q .0207.	Annually to the EPA's Emissions Inventory System pursuant to the EPA's Emissions Reporting Rule. *See* 80 FR 8787 (February 19, 2015). Upon request, individual facility files will be submitted to Region 4.
All facility full compliance evaluations.	Ongoing basis in ICIS-AIR as established under the current Information Collection Request (ICR) and any subsequent revisions.[1]
All legal documents related to enforcement actions.	Ongoing basis in ICIS-AIR as established under the current ICR and any subsequent revisions.
NCDAQ review of stack tests.	All reviews of stack test will be reported to the EPA via ICIS-AIR.
Copies of annual compliance certifications and results of the NCDAQ review of these certificates.	Upon the EPA's request.
Any information obtained or used in the administration of the Federal Plan.	Upon the EPA's request.
Summary report on progress in plan enforcement. Specifically, submit reports to the EPA containing the information described in 40 C.F.R. §§ 60.25(e) and (f) on progress in Federal Plan enforcement on an annual basis commencing with the first full report period after delegation of the Federal Plan.	Annually (calendar year) basis to the EPA, commencing with the first full report period after delegation of the Federal Plan as described in 40 C.F.R. §§ 60.25(e) and (f). Reports shall be submitted to the Region 4 Air Enforcement and Toxics Branch Chief.

[1] EPA's current ICR, titled "Air Stationary Source Compliance and Enforcement Information Reporting," was approved by the Office of Management and Budget on January 31, 2016. This ICR may be found at: https://www.regulations.gov/document?D=EPA-HQ-OECA-2014-0523-0014.

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000099

B. The EPA agrees to submit the following information on the affected SSI facilities to the NCDAQ:

Description	Frequency
Copies of any transmittal letters for Section 113 or 114 actions by the EPA, subject to the terms of 40 C.F.R. Part 2.	Within 5 working days of transmittal.
Any other relevant information, as requested by the NCDAQ, needed to implement the delegated Federal Plan, subject to the terms of 40 C.F.R. Part 2.	Upon the NCDAQ's request.

VI. Signatures

For the United States,

United States Environmental Protection Agency, Region 4

By: _____ Date: _____

Onis "Trey" Glenn III
Region 4 Administrator

For the North Carolina Department of Environmental Quality Division of Air Quality

By: _____ Date: _____

Michael Abraczinskas
Director

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-D-000100

December 18, 2017 - December 24, 2017

December 2017

Su	Mo	Tu	We	Th	Fr	Sa
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January 2018

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Monday, December 18

- **11:00am - 11:30am Grenada, Mississippi Proposed Listing for January 16, 2018 (call in # added)** (RA's Conference Room) - Ashbee, Blake
- **1:30pm - 2:30pm RCRD Staff Meeting** (10B (10T65)) - Ricks-Sinquefield, Debra
- **3:30pm - 4:00pm call Karmel Ferabee**

Tuesday, December 19

- **9:30am - 10:00am Information Meeting - Blake Ashbee/Mike Burns** (Blake's Office) - Burns, Michael
- **11:00am - 12:00pm Correspondence Discussion** (Blake's Office) - Ashbee, Blake
- **2:00pm - 3:00pm Ethics Briefing** (Regional Counsel's Small Conference Room) - Palmer, Leif

Wednesday, December 20

- **11:00am - 11:30am (Briefing Notes Added) Informational Meeting - Update on the Oil and Gas Industry progress** (RA Conference Room) - Ashbee, Blake
- **1:00pm - 1:30pm Outlook Issues w/the Help Desk** (Blake's Office) - Ashbee, Blake

Thursday, December 21

- **10:00am - 10:45am Discussion: Proposed Agency Response to Title V Petitions for TVA - Gallatin Fossil Plant** (RA's Conference Room (call in # 404-562-9999 code: (b)(6) Ashbee, Blake

Friday, December 22

- ☐ 9:00am - Peopleplus approval day

Saturday, December 23

Sunday, December 24

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Draft, Internal, Deliberative – Exemption 5 withheld

Gallatin Title V Petitions

RA Briefing

December 21, 2017

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Official Meeting/Briefing Request for RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes

Date of Request: December 15, 2017

Requestor: Beverly Banister
Phone No.: x29326

Name of Meeting: Discussion of Proposed Agency Response (Order) to Title V Petitions for TVA – Gallatin Fossil Plant

Purpose of Meeting: To present the Agency's proposed response to two (2) title V petitions regarding TVA – Gallatin to the Regional Administrator with the goal of obtaining concurrence.

Is the Meeting Date Sensitive? Yes ☑ No ☐	Deadline Date: January 8, 2018 (for mgmt. review)	
Meeting Date/Time Preference #1	December 21, 2017	10-11:00 a.m.
Meeting Date/Time Preference #2	December 21, 2017	11-12:00 p.m.
Meeting Date/Time Preference #3	December 21, 2017	1-2:00 p.m.

Duration of Meeting: 1 hour
(for substantive meetings, schedule at least 1 hour)

Background: Pursuant to an order issued by the D.C. Circuit Court on November 17, 2017, the EPA Administrator must respond to the Petitioner (Sierra Club) by January 31, 2018. Petitioner has submitted two (2) title V petitions to the Agency regarding the TVA – Gallatin facility (located in Sumner County, Tennessee): the first on August 8, 2016, and the second on November 20, 2017. Since both petitions raise substantially similar issues, the Agency decided it was best to address both petitions in one Order rather than two separate ones.

Expectations from Meeting: Obtain the Regional Administrator's concurrence on the proposed Order (which fully denies both petitions) so that it may be expedited to OAR for signature by the Administrator.

No. of Participants:	**Names of Required Invitees:**	**Meeting Note-Taker**
11	Blake Ashbee Beverly Banister Carol Kemker Scott Davis Heather Ceron Eva Land Art Hofmeister Terry Johnson Bonnie Sawyer Nancy Tommelleo Valerie Nowell	Eva Land

Requested Meeting Location: Regional Administrator's Conference Room

Will there be any type of computer presentation? Yes ☐ No ☑

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EPA Only – Do Not Cite, Quote o Release – Deliberative – Exemption 5 withheld

Meeting Notes for Regional Adm inistrator (RA) Briefing on Calls Held with the State Oil and Gas Boards

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EPA Only – Do Not Cite, Quote or Release – Deliberative – Exemption 5 withheld

Meeting Notes for Regional Administrator (RA) Briefing on Calls Held with the State Air Directors

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December 25, 2017 - December 31, 2017

December 2017

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January 2018

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Monday, December 25

Tuesday, December 26

- **1:30pm - 2:30pm RCRD Staff Meeting** (10B (10T65)) - Ricks-Sinquefield, Debra

Wednesday, December 27

Thursday, December 28

- **9:00am - 11:00am Deputy Team Meeting** (To Be Determined) - Mundrick, Doug
- **1:00pm - 1:30pm Additional Information re: Mobile App Conference Call** (Information only) - Hudson, Wanda
- **1:00pm - 1:30pm Check in with Alan and Carol** (Call in number (404-562-9997;(b)(6) - Ashbee, Blake
- **1:00pm - 1:30pm Mobile App Request** (Confrence Call --- 1(855) 564-1700, Conference Ext: 110 4379; Participant Code: (b)(6) Fine, Steven
- **1:30pm - 2:30pm URGENT - Call with front office re. Grenada FAQs TODAY** ((866) 299-3188 passcode(b)(6) Marraccini, Davina

Friday, December 29

Saturday, December 30

Sunday, December 31

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Grenada Removal Action Q&A

1. Why is EPA taking a removal action at this Site? Why now? What is a time-critical removal action?
2. When did EPA become aware of the high concentrations of TCE inside the manufacturing facility?
3. What are the risks to workers?
4. What actions did EPA take to address the high concentrations inside the facility?
5. What measures did EPA take once the pilot treatment system was stopped?
6. Why has it taken so long for something to be done to address the situation?
7. How quickly will the treatment system be brought back online?
8. Will EPA have to submit a permit to MDEQ to operate the treatment system?

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

NOV 28 2018

RECEIVED
DEC 04 2018
BY:

Mr. Austin R. Evers
American Oversight
1030 15th Street N.W., Suite B255
Washington, D.C. 20005

RE: Freedom of Information Act Request Nos. EPA-R4-2018-009958, EPA-R4-2018-009959, and EPA-R4-2018-009960

Dear Mr. Evers:

This is a fifth partial response to your Freedom of Information Act (FOIA) requests of July 25, 2018, regarding selected information pertaining to EPA Region 4, Administrator Trey Glenn and Blake Ashbee.

Pursuant to an email dated August 28, 2018, between Sara Creighton, of your staff, and Karen Cody, of my staff, she agreed to accept incremental productions. However, we are in the process of reviewing documents and having discussions with our legal staff pertaining to withholdings.

Please find enclosed Blake Ashbee's 2018 calendar with attachments and an index containing documents which are responsive to your request. Notwithstanding, once we complete our review of the records you will receive a final response letter, an index of exempt records, along with the applicable appeal procedures.

Should you have any questions regarding this response, please contact Karen Cody, Government Information Specialist, at (404) 562-9167.

Sincerely,

Lou Ann Gross
Chief, FOIA and Records Management Section

Enclosures

AMERICAN OVERSIGHT

INDEX OF RELEASABLE DOCUMENTS

Freedom of Information Act (FOIA) Requests EPA-R4-2018-009958, EPA-R4-2018-009959, and EPA-R4-2018-009960

REDACTED – Blake Ashbee's 2018 calendar with attachments (January 2018 thru July 2018) approximately 300

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January 8, 2018 - January 14, 2018

January 2018

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February 2018

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Monday, January 8

- **12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy
- **2:00pm - 3:00pm Copy: Senior Staff Meeting** (Alm Room) - Adm14Pruitt, Scott

Tuesday, January 9

- **8:45am - 9:45am Meeting with Anne, Blake and Brandi** (Trey's Conference Room) - Glenn, Trey
- **10:00am - 10:30am General Discussion - Oakridge** (RA Conference room) - Heard, Anne
- **1:00pm - 1:30pm General Discussion** (Anne's Office) - Heard, Anne
- **1:30pm - 2:00pm Biweekly Meeting with Directors: Franklin Hill (call In 404-562-9997 code(b)(6)** (RA's Small Conference) - Glenn, Trey
- **1:30pm - 2:30pm RCRD Staff Meeting** (10B (10T65)) - Ricks-Sinquefield, Debra
- **2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting** (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) - Grantham, Nancy

Wednesday, January 10

- **10:00am - 10:05am Closing Ceremony for CFC** (9th Floor Library) - Glenn, Trey
- **10:00am - 11:00am FW: Combined Federal Campaign - You Still Have Time to Show You Care!** (R4 Library) - Reese, Tondia
- **12:30pm - 12:50pm Call with Col. Kirk (JAX Corps District) re: Mosaic Fertilizer Mine in Central Florida, Wingate** (Via Phone in the
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6)
- **1:00pm - 1:30pm Meeting with CID** (RA's Small Conference Room) - Glenn, Trey
- **1:30pm - 2:00pm Daicel - Next Steps** (RA's Conference Room) - Glenn, Trey
- **2:00pm - 2:30pm RA's Video Conferencing Tutorial** (RA's Office) - Hudson, Wanda
- **3:00pm - 3:30pm Quick Superfund Overview** (RA's Conference

Thursday, January 11

- **7:30am - Reminder Belinda Leave - All Day**
- **10:30am - 11:00am General Discussion Interim FTE Management** (RA Conference room) - Ashbee, Blake
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy
- **1:00pm - 1:30pm Discussion List** (Call 404-562-9998, code - (b)(6)
- **1:30pm - 2:30pm GenX Briefing for Trey** (RA's Conference Room (Presentation added)) - Glenn, Trey
- **3:00pm - 3:45pm General with Larry Lincoln** (Blake's Office) - Ashbee, Blake
- **3:00pm - 3:45pm OCIR Weekly Regional Call** (3428-WJCN) - Richardson, RobinH

Friday, January 12

- **10:15am - 10:45am General Discussion** (Blake's office) - Heard, Anne
- **11:00am - 12:00pm Block**
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy
- **1:00pm - 1:30pm Block**

Saturday, January 13

Sunday, January 14

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000003

CWA Section 404 Permit Review of the Mosaic Wingate East Phosphate Mine – 01/08/18

ISSUE: Pursuant to the EPA/Corps 404(q) Memorandum of Agreement (MOA), Part IV 3(c), the Jacksonville District of the Army Corps of Engineers has provided the EPA with a draft CWA Section 404 Permit and supplemental information dated December 28, 2017, for the Mosaic Wingate East Phosphate Mine. The Wingate East Mine is one of four primary areas of land in central Florida owned by Mosaic, Inc., that was subject to an Area-wide National Environmental Policy Act (NEPA) review. In 2016, the EPA had successfully worked with Mosaic and the Corps through the complex NEPA and 404 issues for one of the four mining parcels, the South Pasture Extension. Applying a similar approach, the "c" letter and attachments for the Wingate East mine sufficiently addresses EPA's comments from our CWA 404(q) "a" and "b" letters. WPD staff are routing a "d" letter that will notify the Corps that we will not elevate our review to the Office of Water. In accordance with the 404(q) MOA, the EPA is required to issue the "d" letter by January 18, 2018.

BACKGROUND:

In 2012, the Corps issued a draft area-wide Environmental Impact Statement (EIS) and the draft section 404 public notice regarding the four parcels proposed for phosphate mining by Mosaic, which comprised 159 square miles.

The EPA issued "a" and "b" letters to the Corps, respectively in July and August of 2012, pursuant to the 404(q) MOA describing concerns about permit duration, avoidance of aquatic resources of national importance (ARNI), and an adequate compensatory mitigation plan for all four areas of land.

Following significant coordination and work between the EPA, Mosaic and the Corps throughout 2012 and 2013, the Corps completed the area-wide EIS for the four Mosaic mining parcels that establishes direction for central Florida phosphate mining going forward.

Based on continued coordination between the EPA, the Corps, Mosaic, and other stakeholders, significant improvements to the current Wingate East project have been made:

- Decrease in the proposed timeframe for construction of active mining from 34 years to 17 years.
- Avoidance of an additional 245 acres of wetlands and an additional 7,303 linear feet of intermittent and perennial stream impacts.
- Reduction of the number of clay settling ponds from 2 to 1.
- Development of a draft compensatory mitigation plan dated November 2017.

STATUS AND NEXT STEPS:

EPA Region 4 staff believe the comments from the EPA's "a" and "b" letters have been sufficiently addressed by Mosaic and the Corps.

Under the Section 404(q) MOA Part IV Paragraph 3(d), the EPA's written response to the Jacksonville District is due within 15 days (i.e., by January 18, 2018) of receipt of the Corp's "c" letter.

A "d" letter to the District (Colonel Kirk) is in routing for the RA's signature and includes a statement that the EPA will not be seeking elevation of this permit to headquarters.

CONTACT: Duncan Powell, Water Protection Division, 404-562-9258

AMERICAN OVERSIGHT

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
P.O. BOX 4970
JACKSONVOLLE, FLORIDA 32232-0019

REPLY TO
ATTENTION OF

December 28, 2017

Regulatory Division

Mr. Trey Glenn
Regional Administrator
Environmental Protection Agency
Region IV
61 Forsyth Street, SW
Atlanta, GA 30303-3104

Region 4 - RA's Office
JAN - 3 2018
Received

Dear Mr. Glenn:

The U.S. Army Corps of Engineers (Corps) has completed its review and evaluation of Mosaic Fertilizer, LCC's Wingate East phosphate mine located in Manatee County, Florida. The Corps has reviewed the 3(a) and 3(b) letters provided by the Environmental Protection Agency (EPA) dated July 30 and August 23, 2012 for Wingate East. The purpose of this letter is to inform your agency that the Corps intends to issue the permit in accordance with the procedural requirements of the 1992 404(q) Memorandum of Agreement Part IV, 3(c)1.

EPA's 3(a) letter identified three specific issues of concern: avoidance of waters of the U.S. considered to be ecologically significant, the proposed compensatory mitigation, and permit duration. During the development of the Areawide Environmental Impact Statement on phosphate mining (EIS), the Corps worked with EPA and the Florida Department of Environmental Protection to develop a mitigation framework to outline reasonable alternatives for avoidance, minimization, and compensatory mitigation for the four phosphate mine applications considered. The outcome has resulted in the following changes to the project and address the EPA's three issues of concern:

Avoidance of Ecologically Significant Waters: The June 1, 2012, public notice for this project described avoidance of 155 acres (27%) of ecologically significant framework wetlands on site, and 5,196 linear feet (40%) of framework streams. The applicant has substantially minimization impacts to ecologically significant wetlands and streams. The permit requires avoidance of 349 acres (80%) of framework wetlands, and 12,499 linear feet (100%) of framework streams.

Compensatory Mitigation: Section 8 of the draft decision document, and the revised compensatory mitigation plan[1], describe how the applicant will provide compensatory mitigation within the Upper Myakka River subwatershed. The mitigation will preserve, enhance, and establish wetland and stream mitigation areas onsite, and establish two

[1] See Attachment B of the attached draft Record of Decision and Statement of Findings.

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adjacent offsite wetland mitigation areas to the east and south. These two offsite parcels include the restoration of 1.5 miles of the upper Myakka River and its riparian corridor by filling in ditched sections of the Myakka River and creating a more naturally-meandering stream channel flanked by bottomland swamp.

Permit Duration: The permit duration has decreased since the project was originally proposed. The applicant's original proposal was for a 34 year permit authorizing 27-28 years of active mining and up to eight years of reclamation and mitigation construction. The permit duration is now 20 years and authorizes active mining (phosphate rock production) at Wingate East for approximately 17 years, with reclamation and wetland mitigation activities taking up to five years[2]. Additionally, the permit special conditions[3] require annual monitoring and reporting on the status of the project, adaptive management to correct problems with mitigation before it fails, alternative mitigation if adaptive management does not work, and five year compliance status reviews with input from EPA and other agencies.

The applicant has provided a mine plan as their preferred alternative that complies with both avoidance and minimization requirements of the Clean Water Act Section 404(b)(1) Guidelines and the EIS mitigation framework.

Based on information provided by the applicant, modifications made to the project, and the addition of additional monitoring, adaptive management, and mitigation requirements, the Corps believes that this project will not result in unacceptable adverse effects to aquatic resources of national importance. The enclosed draft of our Record of Decision and Statement of Findings describes the project and addresses your various concerns. A draft of the permit instrument is also enclosed.

If you have any questions regarding the information in this letter, please feel free to contact me or you may contact Mr. Mark E. Peterson directly at (813) 769-7065 or by e-mail at mark.e.peterson@usace.army.mil.

Sincerely,

Jason A. Kirk, P.E.
Colonel, U.S. Army
District Commander

Enclosures

[2] See Section 1.4.1 of the attached draft Record of Decision and Statement of Findings.
[3] See Attachment D of the attached draft Record of Decision and Statement of Findings.

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Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes ____ No _X___

Date of Request: 1/9/18

Requestor: Dan O'Lone (per Ken Lapiere)
Phone No.: 29434

Name of Meeting: First Line Supervisor's (FLS) Meeting

Purpose of Meeting: To share his vision for the Region with the First Line Supervisors.

Is the Meeting Date Sensitive? Yes X No ☐	Deadline Date: 1/12/18	
Meeting Date/Time Preference #1	Date: 1/23/18	Time: 9:00
Meeting Date/Time Preference #2	Date:	Time:
Meeting Date/Time Preference #3	Date:	Time:

Duration of Meeting: Unless otherwise indicated meetings will be scheduled for 45 minutes:
30 mins to present/15 mins Q&A
Do you need a conference number: Yes _____ NO X____

Background:
FLS meet periodically, generally after the EMC meets in DC. I am the R4 FLS representative and co-chair of the national First Line Supervisor Advisory Group (FLAG). In talking with Ken we thought it would be valuable and increase attendance at the FLS meeting to have Trey attend and share some of his vision/plan for the Region and the FLS' role in implementing that vision.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)
If you are looking for a decision, give a date by when this decision must be made. _____

No decision is needed.

No. of Participants: **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees: All 100+ FLSs will be invited, probably about half of those will attend.	Optional Invitees:

Requested Meeting Location:
Please email briefing papers, slides, background documents etc., to **Wanda Hudson**. You will have ***2 DAYS (48 Hours), to submit this information prior to the meeting. Also, please copy information to the RA's Special Assistant, Brandi Jenkins. Your Power-point presentation (if any) will be loaded and ready for showing upon your arrival. **For *any critical issues that need to be elevated, please email Brandi Jenkins and Blake Ashbee.***

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Update on GenX Activities Chemours Facility, Fayetteville, NC

Briefing for Trey Glenn January 11, 2018

Withheld – EPA Internal/Enforcement Confidential

Exemption 5 (deliberative process privilege) Exemption 7(A) Enforcement Confidential

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January 15, 2018 - January 21, 2018

January 2018

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

Monday, January 15

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

1:00pm - 1:30pm Biweekly Meeting with Directors: Vickie Tellis (SESD) (RA's Small Conference Room) - Glenn, Trey

Tuesday, January 16

10:00am - 11:00am To be rescheduled :General Discussion - Proposed Reorganization (RA Conference room) - Heard, Anne

1:00pm - 1:30pm General Discussion with Allison and Wanda (RA Conference room) - Ashbee, Blake

1:30pm - 2:30pm RCRD Staff Meeting (10B (10T65)) - Ricks-Sinquefield, Debra

2:30pm - 3:00pm General Discussion - Update on Oakridge FSP and Paducah SMP (RA Conference Room) - Heard, Anne

3:00pm - 3:30pm Check-in (RA Conference room) - Heard, Anne

Wednesday, January 17

11:00am - 12:00pm FW: Region 4 Fiscal Year 2018 Continuous Improvement Fair (SNAFC Bridge Conference Room) - Morrall, Abraham

11:00am - 12:00pm LEAN CHALLENGE AND FAIR (SNAFC BRIDGE - POC: Abe Morell) - Glenn, Trey

12:00pm - 3:00pm Regional Monthly Review (Agenda and additional information has been added) (RA's Conference Room) - Glenn, Trey

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

Thursday, January 18

9:30am - 10:00am Meeting with Staff: Reorganization Recommendations (RA's Conference Room or 404-562-9997; (b)(6) - Glenn, Trey

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

2:00pm - 3:00pm Copy: EPCRA/CERCLA Outreach with NASDA & ECOS Members (Call in 833-679-7657, Conference ID (b)(6) (WJCN 3330 (OARM Conference Room)) - Nitsch, Chad

3:00pm - 3:45pm Meeting: OCR 101 Call in Number (866) 299-3188 Code: (b)(6) (RA's Conference Room (Presentation & Calendar Attached)) - Glenn, Trey

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) - Richardson, RobinH

Friday, January 19

8:00am - Reminder People Plus Approval Day

9:00am - 9:45am Muni CD's & SSO/CSO Briefing (RA's Conference

9:00am - Peopleplus approval day

10:00am - 10:10am Call Dr. Berry H. (Nick) Tew (AL) - Oil and Gas

10:10am - 10:20am Call Lance LeFleur - Oil and Gas Round Table

10:20am - 10:30am Call Lisa Ivshin (MS) - Oil and Gas Board

10:30am - 10:40am Call Gary Rikard - Oil and Gas Board Round

10:40am - 10:50am Call John Small (KY) - Oil and Gas Board

10:50am - 11:00am Call Aaron Keatley - Oil and Gas Board Round

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs

1:30pm - 2:00pm General Discussion - NEI (Anne's office) - Heard,

2:00pm - 2:30pm (Call-in # added) General Discussion - OEJS

2:30pm - 3:00pm General Discussion with Larry (RA Conference

4:15pm - 4:45pm Shutdown Update (RA's Conference Room or

Saturday, January 20

Sunday, January 21

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000011

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Region 4 Monthly Business Review

January 17, 2018

12:00 PM – 3:00 PM

AGENDA

1. Opening Remarks	T. Glenn
2. Background - Introduction to the Performance Scorecard • Bowling Chart • Countermeasures • Breakthrough Projects (A3)	D. Fifadara
3. Tentative process and time line for submission	D. Fifadara
4. Discussion on FY2018-2022 EPA Strategic Plan • Divisions will report on their relevant Strategic Measures from the Draft FY18-22 Strategic Plan	All
5. Status of Funds and FTE Utilization	K. Eubanks
6. Review of Action Items	D. Fifadara

Next Meeting: Tuesday, February 13th, 2018 - 9:00 AM – 1:00 PM

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EPA United States Environmental Protection Agency

Office of Land and Emergency Management

520-F-17-001
January 2018
www.epa.gov/animalwaste

CERCLA and EPCRA Reporting Requirements for Air Releases of Hazardous Substances from Animal Waste at Farms

Overview

Two environmental laws, the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and Emergency Planning and Community Right-to-Know Act (EPCRA), require reporting releases of a hazardous substance that exceeds a reportable quantity within a 24-hour period. The purpose of the notification is for federal, state, and local officials to evaluate the need for an emergency response to mitigate the effects of the release to the community.

Due to a recent court decision, some farms (including ranches, livestock operations and/or animal operations) will soon be required to report hazardous substance air releases from animal waste under CERCLA.

Why do I need to report?

Previously, EPA exempted farms from reporting hazardous substance air releases from animal waste under CERCLA, and only large concentrated animal feeding operations (CAFOs) were subject to EPCRA reporting, which is a separate but related law.

Citizen groups challenged the validity of EPA's rule, and the U.S. Court of Appeals for the DC Circuit struck down EPA's rule on April 11, 2017. Therefore, EPA's regulatory exemption no longer applies.

As a result of the Court decision, farms with animal operations that release certain amounts of hazardous substances will be required to report these air emissions as early as January 22, 2018.

When do I need to report?

The Court is expected to issue its order on January 22, 2018. Farms do not have to report until the Court issues its mandate.

Do I need to submit a CERCLA report?

Reporting is required when releases of hazardous substances (like ammonia or hydrogen sulfide) from animal waste meet or exceed their reportable quantities within a 24-hour period. For a complete list of CERCLA hazardous substances, please see the Resources link at: www.epa.gov/animalwaste.

What substances need to be reported?

Ammonia (NH_3) and hydrogen sulfide (H_2S) are common hazardous substances emitted from animal waste that require reporting if released to the air in amounts greater than or equal to their reportable quantity of 100 lbs within a 24-hour period. If a farm releases any other hazardous substances above their designated reportable quantities within a 24-hour period, those need to be reported as well.

How do I estimate releases?

To help you comply with the reporting requirements, EPA has made resources available on its website that may be helpful in estimating emissions. You may also use other models for estimating emissions or you may estimate quantities of releases by relying on:

- Past release data;
- Engineering estimates;
- Your knowledge of the facility's operations and release history; or
- Your best professional judgment.

Why Can't EPA Tell Me How Many Animals Require Reporting?

EPA recognizes it will be challenging for farmers to estimate releases because there is no generally accepted methodology for estimating these emissions at this time.

Many factors influence emissions:

- geographic location;
- environmental conditions;
- management practices (e.g. feed, manure);
- animal characteristics (e.g. number, species, life stage);
- operating conditions; and
- general management practices.

Due to the complex interactions of these factors, emissions cannot be standardized based solely on the number and type of animals at each animal operation. For example, there are many scenarios when operations with fewer animals will have higher emissions than operations with greater numbers of the same species of animals.

EPA is working on developing methodologies to estimate emissions from a wide variety of operations and thus better inform emission estimates from animal waste. However, that work will not be completed prior to the Court's mandate that farms report.

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Facility owners and operators are required to report an estimate only- monitoring data is not required. Additionally, farmers are not required to reduce emissions. Farmers should keep a copy of the calculation for future reference. For more information, please see the Resources link at: www.epa.gov/animalwaste.

How do I report for CERCLA?

To comply with CERCLA reporting requirements for air releases of hazardous substances from animal waste, instead of reporting every day, farms may follow a streamlined reporting process known as "continuous release reporting." This requires the facility owner or operator to follow the steps outlined in the column to the right.

How often do I need to estimate emissions?

If you use the continuous release reporting process, you need to review emissions from the farm once a year. You'll also need to estimate emissions following any significant changes in operations that may result in statistically significant increases in emissions.

Do I need to submit an EPCRA report?

EPA interprets the statute to exclude farms that use substances in "routine agricultural operations" from reporting under EPCRA section 304. This encompasses routine operations at farms, animal feeding operations, nurseries, other horticultural operations, and aquaculture. For more information, see: www.epa.gov/epcra/question-and-answer-epcra-reporting-requirements-air-releases-hazardous-substances-animal.

Do farms that have animals that reside primarily outside of an enclosed structure and graze on pastures, need to comply with reporting releases of hazardous substances from animal wastes under CERCLA?

Yes, if the facility has releases above the reportable quantity. EPA considers all contiguous property under common ownership to be a single facility for reporting purposes. For purposes of determining whether you have a reportable release, a person must identify all of the sources of hazardous substances releases, identify the quantities that are emitted from each source, and add up the quantities released for the facility. In making this determination, farms should include all releases from the facility, including releases from animal waste due to animals that reside primarily outside of an enclosed structure.

Additional Resources

- Email comments or suggestions on guidance materials to: CERCLA103.guidance@epa.gov
- Regional Contacts: www.epa.gov/epcra/cr-erns-regional-contacts
- Continuous Release Reporting Forms: www.epa.gov/animalwaste
- National Response Center: 800-424-8802 or farms@uscg.mil

Questions?

- See the CERCLA and EPCRA guidance for more information: www.epa.gov/animalwaste
- Call the EPCRA, RMP & Oil Information Center at: 1-800-424-9346

CERCLA Continuous Release Reporting Process

Step 1: Provide the National Response Center (NRC) with an initial continuous release notification by email (farms@uscg.mil) or by phone (1-800-424-8802). An owner or operator can send one email notification for multiple farms.

Your email should identify that this is an initial continuous release notification and include:

- Name of the farm
- Location of the farm (e.g., name of city/town and state)
- Name(s) of the hazardous substance(s) released (ammonia and/or hydrogen sulfide)

Note: The NRC does not require personally identifiable information, such as an address for a private residence. A generic location (name of city/town and state) may be sufficient.

You will receive an email from the NRC with a single identification number (CR-ERNS) for your farms(s). Include the CR-ERNS number on the follow-up report discussed in Step 2.

Step 2: Within 30 days of the NRC notification, submit an initial written notification to the EPA Regional Office for the area where the release occurs (see www.epa.gov/epcra/cr-erns-regional-contacts). Use the Continuous Release Reporting Form.

Step 3: Submit a one-time first anniversary follow-up report to the EPA Regional Office.

If there are significant changes at your operation that could result in a change in emissions, additional reporting may be necessary.

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EPA United States Environmental Protection Agency

Oficina de Administración de Tierras y Emergencias

520-F-17-001
Enero 2018
www.epa.gov/animalwaste

Requisitos de reportes para emisiones al aire de sustancias peligrosas provenientes de desechos animales en las granjas conforme a CERCLA y EPCRA

Generalidades

Hay dos leyes ambientales, la Ley de Responsabilidad, Compensación y Respuesta Ambiental Comprensiva (CERCLA, por sus siglas en inglés) y la Ley de Planificación para Emergencias y Derecho a Saber de la Comunidad (EPCRA, por sus siglas en inglés) que exigen reportar emisiones de una sustancia peligrosa que exceda una cantidad reportable en un periodo de 24 horas. El propósito de la notificación es para que los funcionarios federales, estatales y locales evalúen la necesidad de una respuesta de emergencia a fin de mitigar los efectos de la emisión a la comunidad.

Debido a una decisión judicial reciente, pronto se les exigirá a algunas granjas (incluidos ranchos, operaciones ganaderas y/u operaciones animales) reportar las emisiones al aire de sustancias peligrosas provenientes de desechos animales según CERCLA.

¿Por qué debo reportar?

Anteriormente, la EPA eximía a las granjas de reportar emisiones al aire de sustancias peligrosas provenientes de desechos animales según CERCLA, y solo las operaciones concentradas de gran envergadura para alimentar animales (CAFO, por sus siglas en inglés) estaban sujetas a reportes conforme a EPCRA, que es una ley separada pero relacionada.

Hubo grupos de ciudadanos que objetaron la validez de la regla de la EPA, y la Corte de Apelaciones de los EE. UU. correspondiente al Circuito DC anuló dicha regla de la EPA el 11 de abril de 2017. Por lo tanto, ya no es aplicable la exención reglamentaria de la EPA.

A causa de la decisión judicial, se exigirá a las granjas con operaciones animales que emiten ciertas cantidades de sustancias peligrosas que reporten estas emisiones al aire incluso a partir del 22 de enero de 2018.

¿Cuándo tengo que reportar?

Se espera que se emita la orden judicial el 22 de enero de 2018. Las granjas no deben reportar hasta que se emita la orden judicial.

¿Debo presentar un informe de CERCLA?

Se exige reportar cuando las emisiones de sustancias peligrosas (como amoníaco o sulfuro de hidrógeno) provenientes de desechos animales alcancen o excedan sus cantidades reportables dentro de un periodo de 24 horas. Para ver una lista completa de sustancias peligrosas conforme a CERCLA, consulte el enlace de Recursos en inglés en: www.epa.gov/animalwaste.

¿Qué sustancias se deben reportar?

El amoníaco (NH_3) y el sulfuro de hidrógeno (H_2S) son sustancias peligrosas comunes emitidas por los desechos animales que se exige reportar si se emiten al aire en cantidades que superen o igualen la cantidad reportable de 100 lbs dentro de un periodo de 24 horas. Si una granja emite cualquier otra sustancia peligrosa sobre sus cantidades reportables designadas dentro de un periodo de 24 horas, deben reportarse aquellas también.

¿Cómo estimo las emisiones?

¿Por qué no puede la EPA decirme cuántos animales se requiere reportar?

La EPA reconoce que será difícil para los agricultores estimar las emisiones porque no hay una metodología generalmente aceptada para estimar estas emisiones en este momento.

Hay muchos factores que influyen en las emisiones:

- ubicación geográfica;
- condiciones ambientales;
- prácticas administrativas (por ej, forraje, guano);
- características de los animales (por ej. número, especie, etapa de vida);
- condiciones operativas; y
- prácticas generales de gestión.

Debido a las interacciones complejas de estos factores, no pueden estandarizarse las emisiones basándose exclusivamente en el número y tipo de animales que haya en cada operación animal. Por ejemplo, hay muchas situaciones donde las operaciones con menos animales tienen mayores emisiones que las operaciones con mayor número de la misma especie animal.

La EPA está trabajando para desarrollar metodologías destinadas a estimar las emisiones de una amplia variedad de operaciones para así informar mejor sobre estimar emisiones provenientes de desechos animales. Sin embargo, no se terminará dicha labor antes del mandato judicial para que los agricultores reporten.

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Para asistir a los agricultores con los requisitos de reportar, la EPA ha puesto recursos a disposición en su sitio web que pueden ser útiles para estimar las emisiones. También puede usar otros modelos para estimar emisiones o puede estimar cantidades de emisiones basándose en:

- Datos anteriores de emisiones;
- Estimados de ingeniería;
- Su conocimiento de las operaciones de la instalación y el historial de emisiones; o
- Su óptimo criterio profesional.

Se exige a los propietarios y operadores de instalaciones reportar solo un estimado; no se requieren datos de monitoreo. Además, no se exige a los agricultores reducir las emisiones. Los agricultores deben conservar una copia de los cálculos para referencia futura. Para obtener más información, vea el enlace de Recursos en: www.epa.gov/animalwaste.

¿Cómo reporto según CERCLA?

Para cumplir con los requisitos de reportes de CERCLA en cuanto a emisiones al aire de sustancias peligrosas provenientes de desechos animales, en vez de reportar todos los días, las granjas pueden seguir un proceso simplificado de reportes que se conoce como "reportes de emisiones continuas". Esto exige que el propietario u operador de la instalación siga los pasos descritos en la columna a la derecha.

¿Con qué frecuencia debo estimar las emisiones?

Si usted usa el proceso de reportes de emisiones continuas, debe revisar las emisiones de la grande una vez al año. También deberá estimar las emisiones después de que haya cambios considerables en las operaciones que puedan causar aumentos estadísticamente significativos en las emisiones.

¿Debo presentar un informe según EPCRA?

La EPA interpreta la ley como que excluye a las granjas que usan sustancias en "operaciones agrícolas de rutina" de los reportes según la sección 304 de la EPCRA. Esto abarca operaciones de rutina en las granjas, operaciones de alimentación de animales, criaderos de plantas, otras operaciones de horticultura y acuicultura. Para obtener más información, vea: www.epa.gov/epcra/question-and-answer-epcra-reporting-requirements-air-releases-hazardous-substances-animal.

Proceso de reportes de emisiones continuas según CERCLA

Paso 1: Proporcione al Centro Nacional de Respuesta (National Response Center, NRC, por sus siglas en inglés) una notificación inicial de emisiones continuas por correo electrónico (farms@uscg.mil) o por teléfono (1-800-424-8802). Un propietario u operador puede enviar una notificación por correo electrónico abarcando múltiples granjas.

Su mensaje de correo electrónico debe identificar que esta es una notificación inicial de emisiones continuas e incluir:

- Nombre de la granja
- Ubicación de la granja (por ej., nombre de la ciudad/pueblo y estado)
- Nombre(s) de la(s) sustancia(s) peligrosa(s) emitida (s) (amoníaco y/o sulfuro de hidrógeno)

Nota: El NRC no exige información personalmente identificable, como la dirección de una residencia privada. Una ubicación genérica (nombre de la ciudad/pueblo y estado) puede ser suficiente.

Recibirá un mensaje de correo electrónico del NRC con un solo número de identificación (CR-ERNS) para su(s) granja(s). Incluya el número de CR-ERNS en el informe de seguimiento mencionado en el Paso 2.

Paso 2: Dentro de un plazo de 30 días de la notificación al NRC, presente una notificación inicial por escrito a la Oficina Regional de la EPA correspondiente al área donde ocurre la emisión (vea www.epa.gov/epcra/cr-erns-regional-contacts). Use el Formulario de reportes de emisiones continuas.

Paso 3: Presente una sola vez un informe de seguimiento en el primer aniversario a la Oficina Regional de la EPA.

¿Deben cumplir las granjas que tienen animales mantenidos principalmente fuera de una estructura cerrada y pastando en pastizales, con reportar emisiones de sustancias peligrosas provenientes de desechos animales conforme a CERCLA?

Sí, en caso de que la instalación tenga emisiones sobre la cantidad reportable. La EPA considera toda propiedad contigua con propietario común como instalación única para fines de reportar. Con el objeto de determinar si tiene una emisión reportable, una persona debe identificar todas las fuentes de emisiones de sustancias peligrosas, identificar las cantidades

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que se emiten de cada fuente y sumar las cantidades emitidas de la instalación. Al hacer esta determinación, las granjas deben incluir todas las emisiones de la instalación, incluso emisiones de desechos animales provenientes de animales que se mantienen principalmente fuera de una estructura cerrada.

Recursos adicionales

- Envíe por correo electrónico comentarios o sugerencias sobre materiales de orientación a: CERCLA103.guidance@epa.gov
- Contactos regionales: www.epa.gov/epcra/cr-erns-regional-contacts
- Formularios de reportes de emisiones continuas: www.epa.gov/animalwaste
- Centro Nacional de Respuesta: 800-424-8802 o farms@uscg.mil

¿Tiene alguna pregunta?

- Vea la orientación de CERCLA y EPCRA para obtener más información en inglés: www.epa.gov/animalwaste
- Llame al Centro de Información sobre EPCRA, RMP y Petróleo al: 1-800-424-9346

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000019

Office of Civil Rights (OCR)

Kenneth Lapierre – Deputy Civil Rights Official
Veronica Robertson – Acting Regional Civil Rights Officer
Renee Wootson – Program Analyst

January 18, 2018

I AM Diversity!

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Office of Civil Rights

Serves as the principal advisor to the Regional Administrator, Deputy Regional Administrator, Assistant Regional Administrator, the RA's staff, and the operating divisions on matters relating to the regional civil rights and diversity/inclusion programs.

OCR's Four Main Components



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Who Are We?

- Process informal EEO discrimination complaints
- Coordinate workplace Mediation
- Provide consultative Diversity services to management and staff
- Develop and implement EEO and Diversity training
- Provide EEO Policy and Guidance
- Host Special Observance activities
- Ensure external Civil Rights compliance for financial recipients – Title VI
- Management Directive (MD-715)

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000022

Diversity and Inclusion

Diversity is the full range of human and/or organization similarities and differences.

Everyone is Unique

Inclusion is the process of leveraging the power of diversity to achieve a common goal or objective.

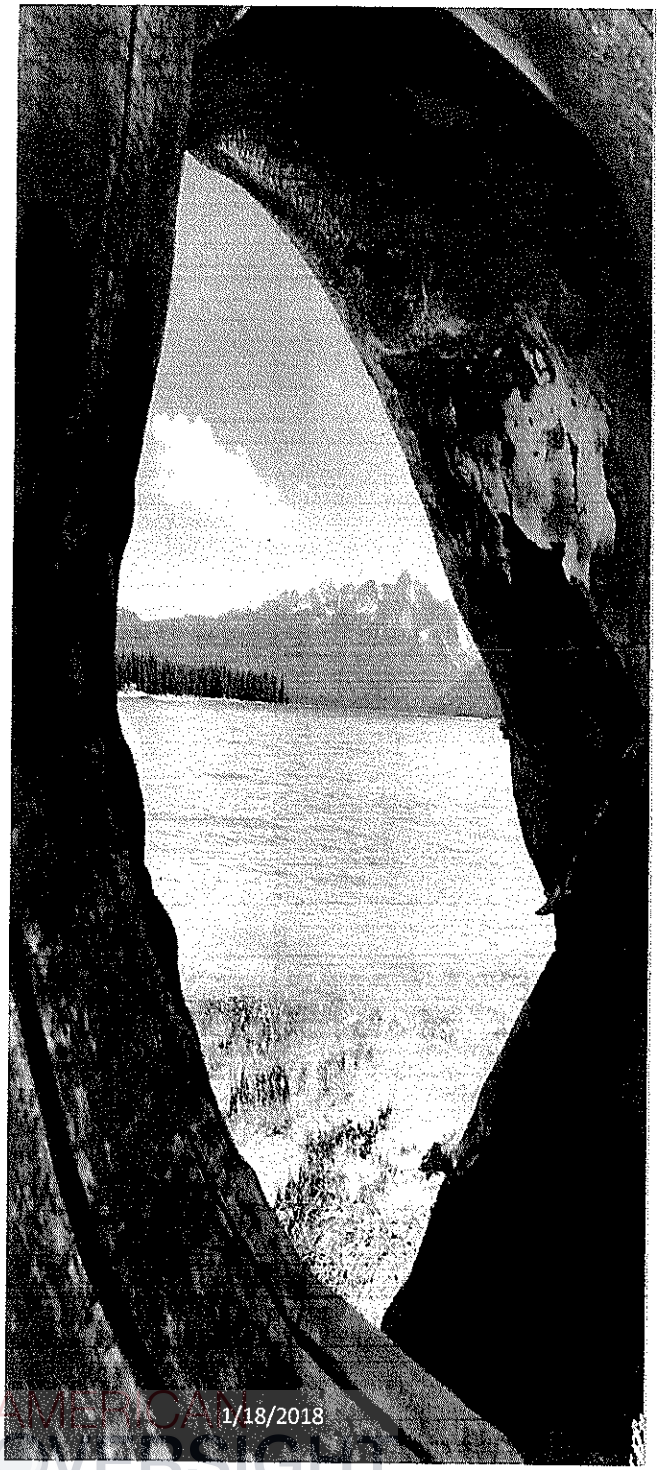
Everyone is *Valued*

- Diversity Learning Series
- Special Emphasis Programs
- Consultation and Facilitation
- Diversity Day
- Diversity & Inclusion Training

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000023.

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Special Emphasis (SEP) Programs

Special Emphasis Program Managers (SEPMs) help to promote diversity initiatives and provide advice and guidance to management concerning employment and advancement opportunities for the selected constituent group(s). Analyze policies, practices and procedures which may present barriers to the hiring, advancement and retention of target group.

11 *Special Emphasis Programs*

1. American Indian/Alaskan Native
2. Asian American and Pacific Islander Employment Program
3. Black Employment Program
4. Experienced Federal Workers Employment Program
5. Lesbian, Gay, Bisexual and Transgender Employment Program
6. Federal Women's Employment Program
7. Women in Science & Engineering Employment Program
8. Professional Administrative Council for Excellence
9. Hispanic Employment Program
10. Persons with Disabilities Employment Program
11. Veterans Employment Program

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000025

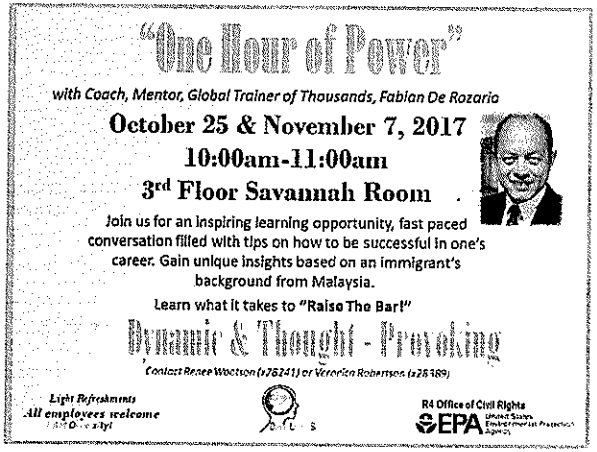
SEPMs and Executive Champions

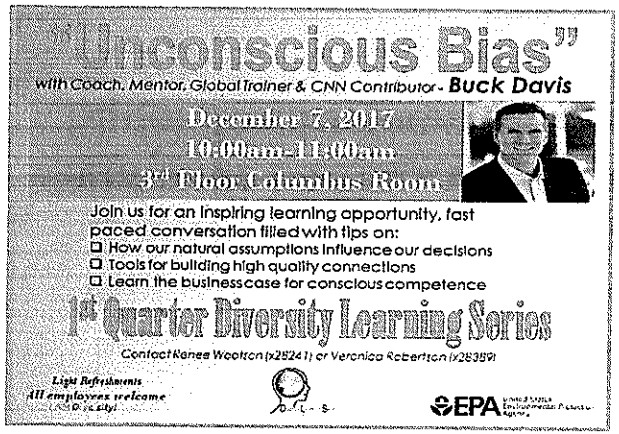


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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000026

Diversity and Civil Rights Training





The Office of Civil Rights oversees and implements regional Civil Rights and Diversity Training.

- Offerings are provided throughout the Fiscal Year
- Offer quarterly Diversity Learning Series
- No FEAR Training *(available through Skillport)*
  - ✓ALL **New** Employees must take within **90 days** of employment.
  - ✓Required **ALL** employees to complete **2 years**.

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000027

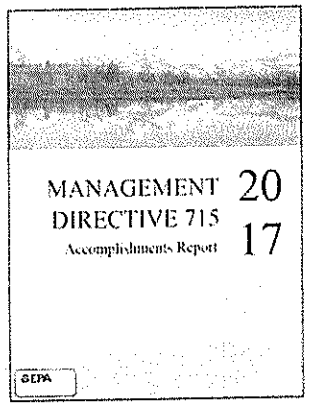
Affirmative Employment

The Office of Civil Rights provides policy, guidance and standards for establishing and maintaining effective affirmative and equal employment opportunity programs. Annually, Agencies are required to conduct ongoing assessments ***and*** eliminate barriers that impede free and open competition in the workplace per the Equal Employment Opportunity Commission (EEOC).

How we do this:

- Collect and analyze employee demographics including Age, Race, National Origin, Gender, Disability. Other **non-merit** factors include sexual orientation, veteran status, education as well as tracking of Peace Corps hires.

- Management Directive (MD-715) Annual Accomplishments Report
- Barrier Analysis / Workforce Demographics



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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000028

Priorities and Barriers

National and Regional Priorities:

- Focus on Career Development
- Increase Schedule A Hiring
- Expand the use of Hiring Panels

Regional Barriers:

- Targeted Disabilities below the 2% national goal
- Less than expected participation rates for Hispanic Males and Females
- A Glass Ceiling exists for Asian and Pacific Islander males at the GS 13 level

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000029

Regional Barriers

Civilian Labor Force (CLF) – *Persons 16 years of age and over within the workforce; except those who are unemployed or in the armed forces.*

Targeted Disabilities – *benchmark of 2% is not based on the CLF but instead the federal goal established pursuant to Executive Order 13548- Increasing Federal Employment of Individuals with Disabilities. The federal goal is 2% of the total workforce population.*

Race/National Origin, Veteran and Targeted Disability Status	CLF	R4 *As of 12/23/2017*	
	%	#	%
Veteran	7.00%	104	11.80%
Targeted Disabilities	2.00%	11	1.25%
American Indian/Alaska Native	0.60%	3	0.30%
Asian	4.80%	33	3.80%
Black	11.30%	296	33.60%
Hawaiian/Pacific Islander	0.20%	0	0.00%
White	67.00%	493	56.00%
More than 1 Race	1.50%	11	1.30%
Hispanic	14.60%	44	5.00%
Regional Total:	**100%**	**880**	**100%**
LGBT	Government 2017 EVS 3%	EPA 2017 EVS 4.28%	

Data sources: *Workforce - Federal Personnel Payroll System; EPA LGBT – Annual Employee Viewpoint Survey (EVS)*

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000030

Title VII

○ Informal Intake Process ○ EEO Counseling ○ ADR Mediation

An Environmental Protection Agency employee or applicant for federal employment may invoke an Equal Employment Opportunity (EEO) complaint if he/she believes they have been discriminated against based on one or more of these factors:

- ○ Race
- ○ Color
- ○ Sex (including Sexual Harassment)
- ○ Religion
- ○ National Origin
- ○ Age (40 or over)
- ○ Disability (Physical or Mental)
- ○ Sexual Orientation
- ○ Parental Status
- ○ Genetic Information
- ○ Pregnancy
- ○ Retaliation

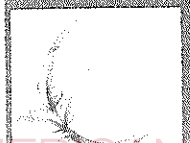
2017 Region 4 Complaint data	
EEO Complaints accepted	6
EEO Complainants counseled	5
Complainants used ADR/Mediation	1
EEO Contacts (not filed)	3

Note: Employees must contact OCR within **45 days** of the incident.

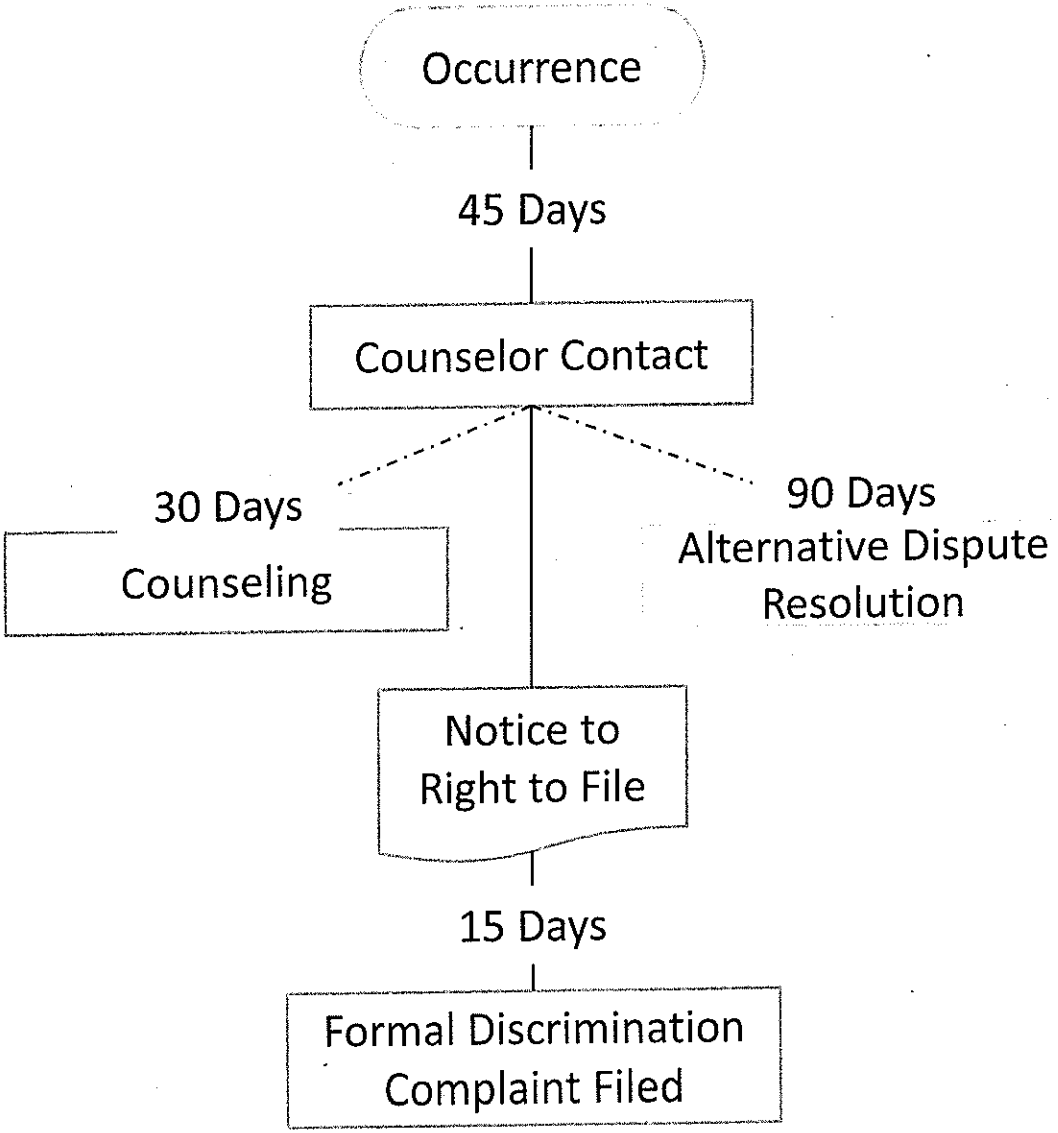
EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000031

Title VII - EEO Discrimination Complaints

Informal Process



1/18/2018

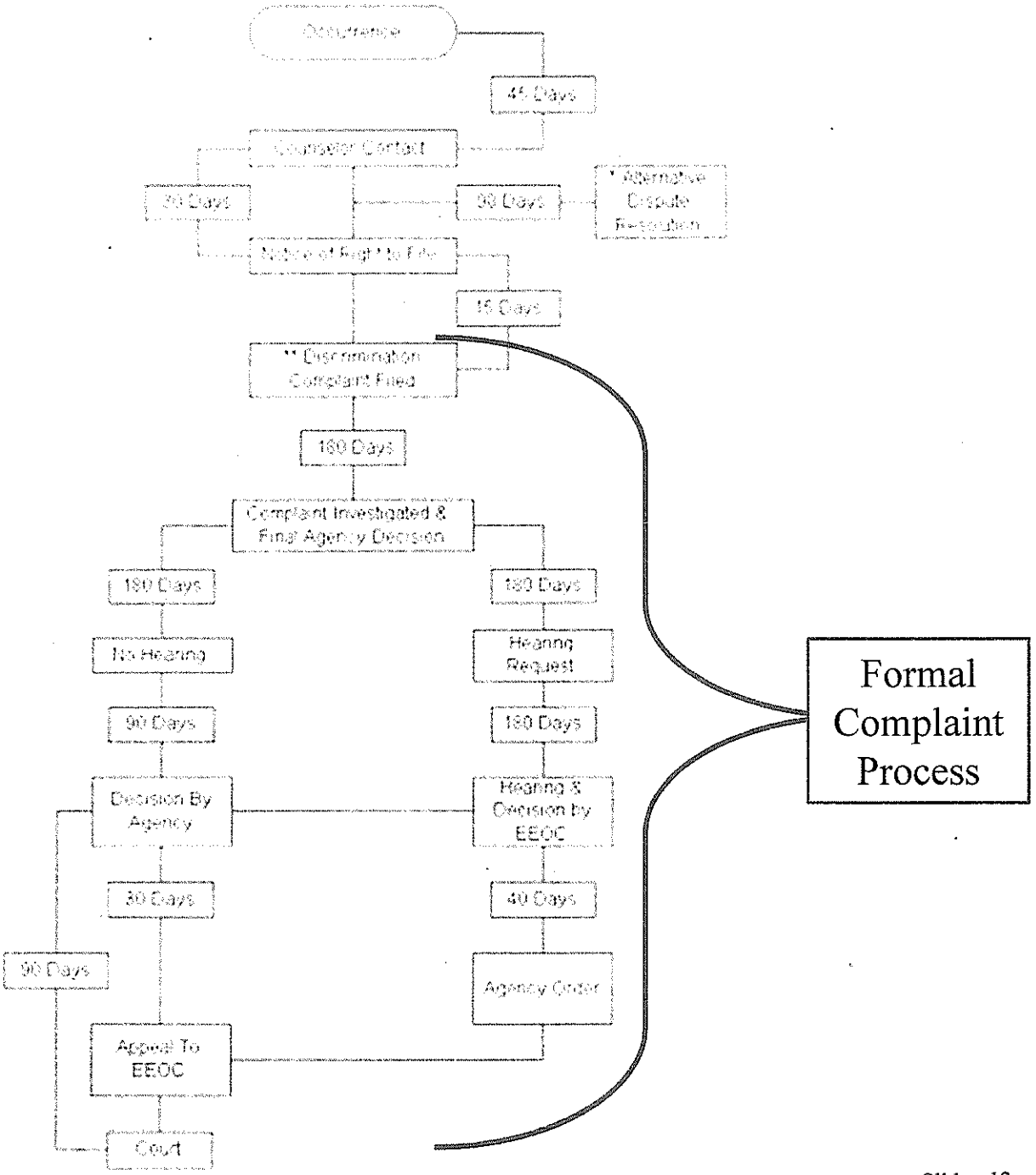


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Title VII - EEO Discrimination Complaints

Process





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Title VI

External Complaints and Compliance of discrimination by applicants / recipients of financial assistance from EPA.

- Communicate and support HQs Office of External Compliance
- Review 4700-4 Forms
- Provide written review to Office of Grants
- Participate on National and Regional meetings/calls

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000034

Accomplishments

- ✓ On-time submission MD 715 Annual Accomplishments Report 2018 Action Plan
- ✓ Robust Special Emphasis Program – Full Capacity of SEPMs/Executive Champions
- ✓ Successful Quarterly Diversity Learning Series
- ✓ Enlightening One-Hour of Power Training – "Raising the Bar"
- ✓ Educational Session -From Unconscious Bias to Conscious Competence
- ✓ Collaborative Joint Federal Veterans Day Observance Program
- ✓ Supported and processed more than "100" 4700-4 (Title VI) requests (2 months)
- ✓ Managed the regional EEO process



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COMiNG SOON

- January 24 – EEO Complaints Process – What Will You Do and Mediation Matters
- January 24 – EEO: Managers Only Session
- February 1 – Leaders in Action: Heart 2 Heart Conversation
- February 20 – Disability Awareness Training
- March 8 – Courageous/Crucial Conversation
- July 25 – Regional Diversity Day Celebration



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Questions?

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Thank you for the opportunity!

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EPA Region 4 FY 2018 Civil Rights and Diversity Annual Calendar

Date	Session	Location/Time	Comments
Region 4 sponsored Training/WORKSHOPS			
January 24, 2018	What Would You Do & Mediation Matters EEO Complaints Cynthia Darden, HQs Mediation – Dana Williams, CDC	10T33 / 10am-12:00pm	Training – Open to all employees Managers ONLY Session 1-2pm 10T33
QUARTERLY DIVERSITY LEARNING SERIES			
December 7, 2017	From Unconscious to Conscious Competence. Buck Davis	Columbus Room / 10-11am	1st Qtr DLS (Completed)
March 8, 2018	Courageous/Crucial Conversations	SESD Onsite / 10-11am ATL 10T33	2nd Qtr DLS – All employees
July 25, 2018	Regional Diversity Day Celebration	9D/9E / 10am-12pm	Regional Diversity Day Celebration
October 18, 2018	Transformation -Trust & Bias	9D / 10-11am	3rd Qtr DLS – Open to all employees
SPECIAL EMPHASIS PROGRAMS			
January 25, 2018	OCR SEPMs/Champions Offsite	MLK Building / 9:45am-12pm	Open to all SEPMs & Executive Champions
February 1, 2018	Leaders in Action (Heart 2 Heart) Panel Session Sponsored by OCR Federal Women's Program (FWP)	9E 11am-12pm	Open to all employees Special Invite for Federal Women…sponsored by FWP
February 20, 2018	R4 Disability (A-bility) Awareness Training - Diverse Abilities Manager Session (9:30) Employee (2pm)	9E / 9:30am-10:30am 2:00-3:00pm	Managers ONLY Session (9:30am) Open to all employees (2:00pm)
April 25, 2018	Admin Prof & Experienced Federal Workers Human Library Connect	Regional Library 10am-12pm	Open to all employees
October 3 or 4, 2018	Hispanic Employment Training	10T33 / 10-11am	Open to all employees
OTHER EVENTS			
3rd Quarter	MD -715 Supervisors/Managers Only Customer Service Conversation	June 2018	MD -715 Accomplishments Discussion
August 24, 2018	MD 715 reports due to OCR	OCR	Divisions provide accomplishments
November 7 or 8, 2018	Joint Observance -EPA/SSA/GSA	10am	Open to all

Last updated – January 2018

Contact the Region 4 Office of Civil Rights for additional information- 404-562-8389

*I AM **Dive**sity!*

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EPA Region 4 FY 2018 Civil Rights and Diversity Annual Calendar

Last updated – January 2018

Contact the Region 4 Office of Civil Rights for additional information- 404-562-8389

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Exemption 5 – withheld

Talking Points for Regional Administrator (RA) Calls with State Commissioners in Advance of National Round Table on Oil and Gas

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Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _X_ No ____

Date of Request: 01/09/18

Requestor: César Zapata
Phone No.: 404-562-9744

Name of Meeting: Briefing on Muni SSO/CSO cases

Purpose of Meeting: Brief the RA about the municipal enforcement initiative and current status

Is the Meeting Date Sensitive? Yes ☐ No X	Deadline Date:	
Meeting Date/Time Preference #1	Date: 01/19/18	Time: 9:00 AM
Meeting Date/Time Preference #2	Date:	Time:
Meeting Date/Time Preference #3	Date:	Time:

Duration of Meeting: Unless otherwise indicated meetings will be scheduled for 45 minutes:
30 mins to present/15 mins Q&A
Do you need a conference number: Yes _____ NO_X_

Background:

The RA requested a briefing about the Region's SSO/CSO cases. During the last 15 years, the Region has assessed compliance of municipal utilities in regards to sewer overflows as part of a National Enforcement Initiative. As a result of this initiative, the Region has taken several major enforcement cases.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)

If you are looking for a decision, give a date by when this decision must be made. _____

This is an informational briefing.

No. of Participants: **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees: Mary Walker César Zapata Maurice Horsey	Optional Invitees:

Requested Meeting Location:
Please email briefing papers, slides, background documents etc., to **Wanda Hudson**. You will have ***2 DAYS (48 Hours), to submit this information prior to the meeting. Also, please copy information to the RA's Special Assistant, Brandi Jenkins. Your Power-point presentation (if any) will be loaded and ready for showing upon your arrival. **For *any critical issues that need to be elevated, please email Brandi Jenkins and Blake Ashbee.***

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Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _X__ No ____

Date of Request: 12/18/17

Requestor: Renee Wootson
Phone No.: 404-562-8241

Name of Meeting: Office of Civil Rights

Purpose of Meeting: Brief the RA providing an overview of the office mission (OCR 101) and discuss the 2018 Regional Diversity Day Celebration (July 25, 2018). In addition to briefing the RA, the office is seeking guidance and approval regarding the Regional Diversity Day as well as attendance the day of the event

Is the Meeting Date Sensitive? Yes ☐ No X	Deadline Date: 1/26/2018	
Meeting Date/Time Preference #1	Date: 1/16/18	Time: 1:00 PM
Meeting Date/Time Preference #2	Date: 1/17/18	Time: 10:00 AM or 1:00 PM or 4:00 pm
Meeting Date/Time Preference #3	Date: 1/18/18	Time: 10:00 AM or 11:00AM

Duration of Meeting: 1 hour
(for substantive meetings, schedule at least 1 hour)
Conference Number Required: Yes _____ NO_X___
IT Equipment Required: Yes ____ NO ____

Background:
The Office of Civil Rights serves as the principal advisor to the Regional Administrator, Deputy Regional Administrator, Assistant Regional Administrator, the RA's staff, and the operating divisions on matters relating to the regional civil rights and diversity & inclusion programs.

Since 2009, the Regional Diversity Day Celebration is a bi-annual event where Region 4 comes together to celebrate Diversity and Inclusion. Past themes have been – *Life in a Diverse World*, *From Diversity to Inclusion* and *Around the World in a Day*.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?) Yes
If you are looking for a decision, give a date by when this decision must be made. _1/26/2018__

No. of Participants: **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees: Ken Lapierre Kristy Eubanks Veronica Robertson Renee Wootson Susan Park	Optional Invitees:

Requested Meeting Location: RA Conference Room

Please send briefing papers, slides, background documents etc., to **R4_ORA_Briefing_Materials@epa.gov**. You will have ***2 DAYS (48 Hours), to submit this information prior to the meeting. Also, please send information to RA/DRA Special Assistants and Executive Assistants. Please save your presentation on the "F" Drive, under "My

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000044

Documents." You will be able to login on the Conference Room laptop as you would your own computer and pull up your presentation. ***Any critical issues that need to be elevated, please email the Special Assistants.***

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January 22, 2018 - January 28, 2018

January 2018

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

Monday, January 22

- **8:00am - 9:00am Belinda Leave**
- **10:30am - 11:00am Consent Decree Alignment Update** (RA's Conference) - Glenn, Trey
- **12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **12:05pm - 12:50pm Lead Copper Rule Briefing** (RA's Conference Room) - Glenn, Trey
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) -
- **1:00pm - 1:30pm Metrics Discussion with Water Protection Division Managers** (15C) - Glenn, Trey
- **1:30pm - 2:30pm RCRD Staff Meeting** (10B (10T65)) -
- **2:00pm - 3:00pm Copy: Senior Staff Meeting** (Alm Room) -
- **3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill**
- **4:00pm - 4:45pm Call with KY DEP regarding Daicel Safety**

Tuesday, January 23

- **9:00am - 10:00am Discussion with First Line Supervisors** (9th Floor 9D and 9E) - Glenn, Trey
- **10:00am - 10:45am Discussion: PFC Issues in the Region** (RA's Conference Room or or 404-562-9997;(b)(6) - Glenn, Trey
- **11:00am - 12:00pm Meeting with the National Home Builders Association (NHBA)** (RA's Conference Room (866) 299-3188 Code (b)(6) - Glenn, Trey
- **12:00pm - 12:45pm Briefing on Off-Shore Drilling** (RA's Conference Room) - Glenn, Trey
- **1:00pm - 1:30pm Biweekly Meetings with Directors: Jeaneanne Gettle** (RA's Office) - Glenn, Trey
- **1:00pm - 1:45pm Region's 4 Proposed Listing Action for FL 303(d) List** (Call in 1-866-299-3188 passcode(b)(6)
- **2:00pm - 2:30pm General Discussion with Michael Burns** (Blake's Office) - Ashbee, Blake

Wednesday, January 24

- **10:30am - 11:00am Daicel Follow-up** (RA's Conference Room) - Ashbee, Blake
- **12:00pm - 12:45pm Check-in** (RA Conference room) - Heard, Anne
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy
- **1:00pm - 1:30pm Discussion on FIOA** (RA conference room) - Ashbee, Blake
- **2:30pm - 3:00pm Randall**
- **3:00pm - 3:30pm Correspondence**

Thursday, January 25

- **9:00am - 11:00am Deputy Team Meeting** (To Be Determined) - Mundrick, Doug
- **12:30pm - 1:00pm General Discussion with Randall** (Blake Office) - Ashbee, Blake
- **1:00pm - 1:30pm OPA/OCIR/OPEEE Conference Call with PADs** (866-299-3188 code (b)(6) - Grantham, Nancy
- **2:30pm - 3:00pm General with Michael Burns** (Telecomference) - Ashbee, Blake
- **3:00pm - 3:45pm OCIR Weekly Regional Call** (3428-WJCN) - Richardson, RobinH
- **3:30pm - 4:00pm General Discussion - NEI (Call in Number Added - 404-562-9998, Code** (b)(6) (RA Conference Room) - Heard, Anne

Friday, January 26

- **10:00am - 10:30am Discuss Draft Schematic** (ORA Conference Room) - Heard, Anne
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy
- **2:00pm - 2:30pm Discussion: Susan Bodine Memo** (RA's Private Conference Room (For those in the building)) - Glenn, Trey

Saturday, January 27

Sunday, January 28

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000046

EPA Internal – Do Not Cite/Quote/Send Out – Exemption 5 withheld

Region 4 PFAS Overview – Briefing for Trey Glenn – January 23, 2018

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EPA Only – Please Do Not Cite, Quote or Release – Deliberative – withheld

Regional Administrator (RA) Briefing on Outer Continental Shelf (OCS) Responsibilities

January 23, 2018 @12:00pm

RA's Conference Room/Sam Nunn Federal Center/Atlanta, Georgia

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RA Briefing Sheet – Water Protection Division

The Stormwater Program/NHBA Meeting Briefing – December 12, 2017

Enforcement Confidential - withheld

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Official Meeting/Briefing Request for the RA / DRA

RA Use Only: ☐ Accepted ☐ Reject ☐ Pending

*****DD/DDD Concurrence: You must inform your Division's Director/Deputy Director that you are scheduling this meeting*****

Date of Request: November 22, 2017

Requestor: César Zapata, WPD Deputy Director **Phone No.:** 404-562-9744

Name of Meeting: Meeting with the National Home Builders Association (NHBA) to discuss construction stormwater issues.

Purpose of Meeting: The Region 4 representatives of the NHBA requested a meeting with the RA as a follow up to the October meeting to discuss construction stormwater issues in Region 4.

Have you briefed your Director: **X Yes** ☐ No
If No - When will you?:

Is the Meeting Date Sensitive? Yes ☐ No X	Deadline Date: ASAP according to the RA's availability.	
Meeting Date/Time Preference #1	Date:	Time:
Meeting Date/Time Preference #2	Date:	Time:
Meeting Date/Time Preference #3	Date	Time:

Duration of Meeting: The NHBA requested two hours, but during the pre-brief, the RA mentioned that he would prefer to meet for one hour.

Background: On October 24, 2017, the NAHB met with EPA HQs to discuss their top enforcement issues that generate uncertainty, redundancy, and increased costs in the field. They also discussed opportunities to improve compliance and clarify state/federal enforcement roles so that all stakeholders understand responsibilities and are better equipped to meet compliance goals. We would like to set up a meeting with the Region 4 NAHB representative to listen to their concern and to discuss opportunities for improvement in the stormwater compliance and enforcement program.

Have you included your briefing sheet: **X** Yes ☐ No

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)
No decisions. This is mainly a listening session.

No. of Participants: Meeting #2 Internal EPA pre-brief for the RA	Names of Required Invitees: Mary Walker César Zapata Leif Palmer Dan O'Lone Mita Ghosh NHBA: Jeffrey Longsworth plus about 10-15 participants. Mr. Longsworth will coordinate the	Optional Invitees: Molly Davis

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	invitation. Longsworth, Jeffrey contact info: Jeffrey.Longsworth@btlaw.com (202) 408-6918	

Requested Meeting Location: RA's Board Room.

Will there be any type of computer presentation? Yes x No ☐

Requestor will be required to supply laptop computer AND cables

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Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _X___ No ____

Date of Request: 01/05/2018

Requestor: Mary Jo Bragan for Mary Walker
Phone No.: 2-9275

Name of Meeting: Metrics Discussion with Water Protection Division Managers

Purpose of Meeting: The purpose of this meeting is to provide the WPD managers with the opportunity to hear firsthand from the RA on the new regional metrics and his perspective on how they will enhance performance across the region.

Is the Meeting Date Sensitive? No	Deadline Date: Early February	
Meeting Date/Time Preference #1	Monday, Jan. 22, 2018	1:00-1:30
Meeting Date/Time Preference #2	Wednesday, Jan. 10, 2018	2:00-2:30
Meeting Date/Time Preference #3	Monday, Feb. 5, 2018	1:00-1:30

Duration of Meeting: 30 minutes

Conference Number Required: Meeting will be held in 15C. Conference lines will be set up by WPD. No IT equipment required.

Background: The WPD weekly staff meeting is held on Mondays at 1:00. Mary and Trey have previously discussed having him attend a staff meeting to talk with the WPD managers. This request is a follow up to their earlier conversation.

Expectations from Meeting: This is an opportunity for Trey to meet with the WPD managers. No decisions are expected.

No. of Participants:	Names of Required Invitees:	Optional Invitees:
21	WPD Managers Trey Glenn	

Requested Meeting Location: The meeting will be held in the WPD Division Director's Conference Room (15C) as part of the weekly manager's meeting.

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Johnson, Belinda

Subject:	Metrics Discussion with Water Protection Division Managers
Location:	15C
Start:	Mon 1/22/2018 1:00 PM
End:	Mon 1/22/2018 1:30 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Glenn, Trey
Required Attendees:	Jenkins, Brandi; Blake Ashbee (ashbee.blake@epa.gov); Heard, Anne; Jones-Johnson, Shea

Trey will attend WPD's Weekly meeting.

Purpose of Meeting: The purpose of this meeting is to provide the WPD managers with the opportunity to hear firsthand from the RA on the new regional metrics and his perspective on how they will enhance performance across the region.

Background: The WPD weekly staff meeting is held on Mondays at 1:00. Mary and Trey have previously discussed having him attend a staff meeting to talk with the WPD managers. This request is a follow up to their earlier conversation.

Expectations from Meeting: This is an opportunity for Trey to meet with the WPD managers. No decisions are expected.

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Lead and Copper Rule Revisions Update

Agenda

Background and key provisions
Rulemaking history
Other related statutes
Regional activity

January 22, 2018

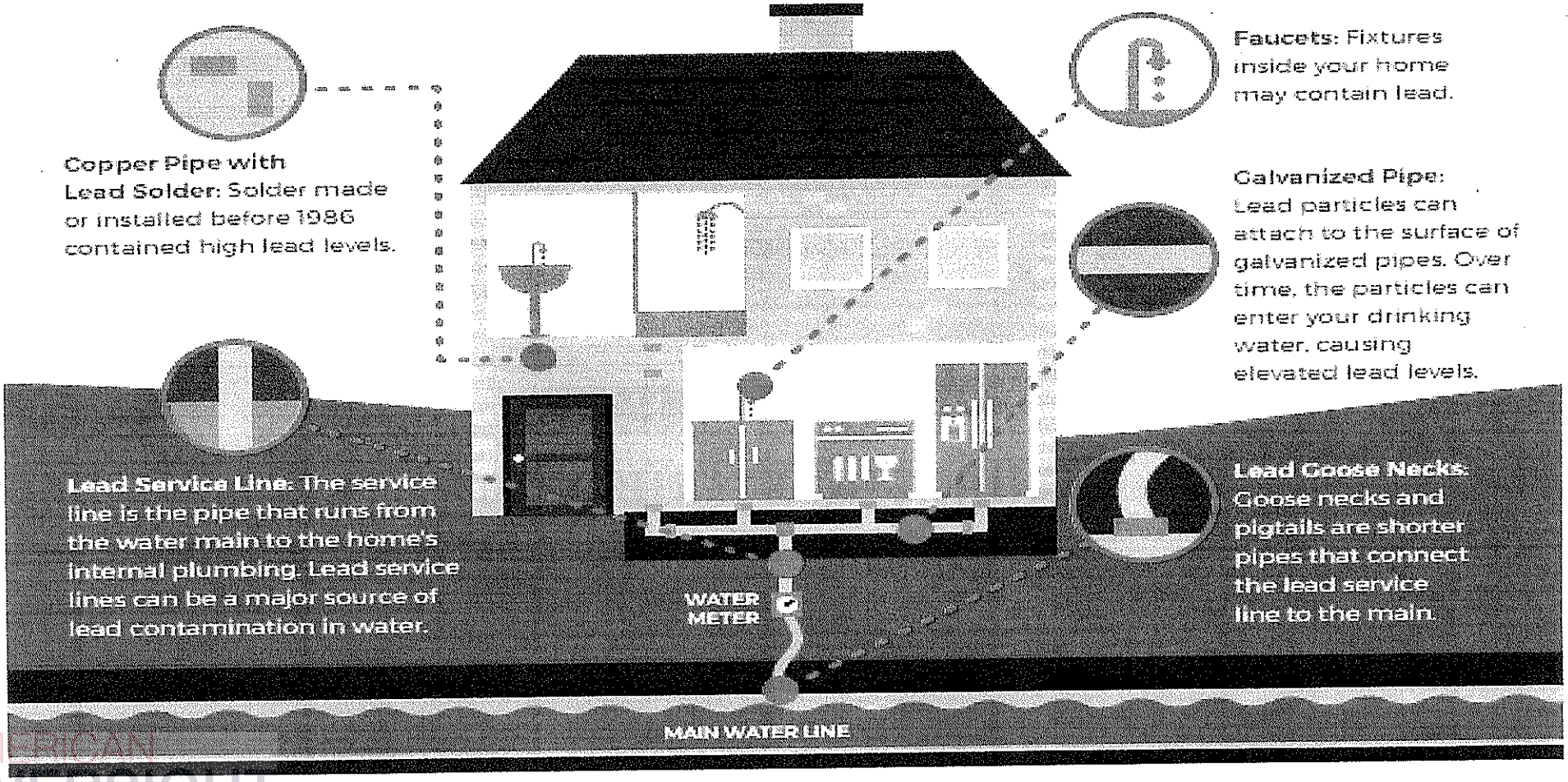
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EPA

CONCERNED ABOUT LEAD IN YOUR DRINKING WATER?

Sources of LEAD in Drinking Water



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Key Areas for Rule Revisions

- Corrosion Control Treatment
- Tap Sampling
- Public Education and Transparency
- Lead Service Line Replacement
- Copper Requirements

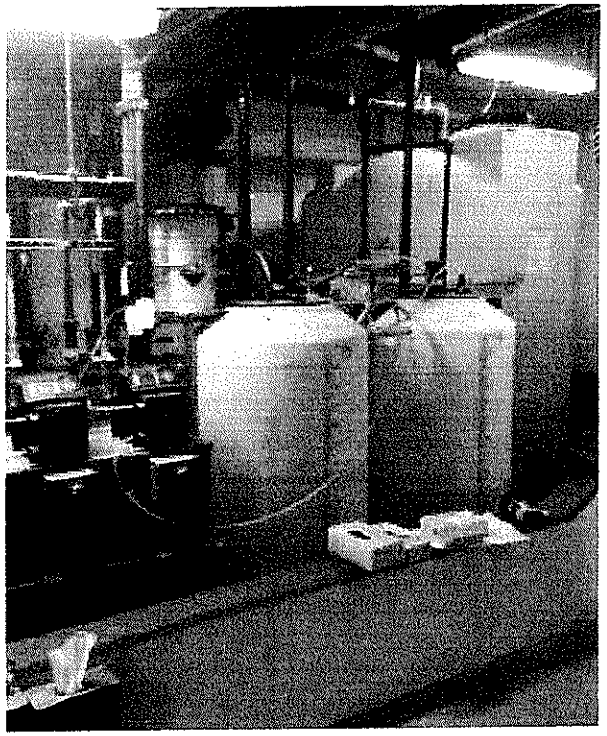
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Corrosion Control Treatment

Current Requirements

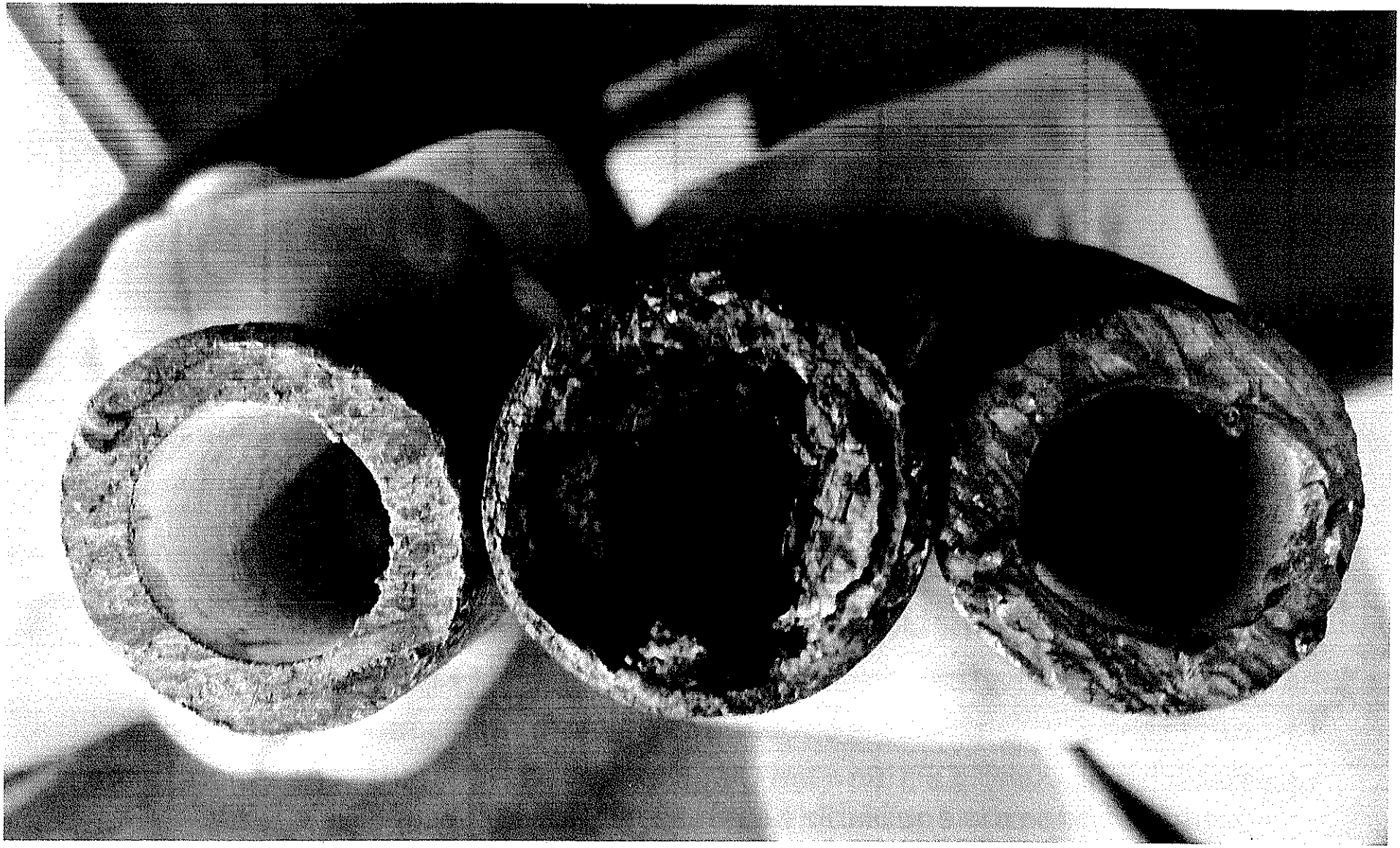
- Systems serving >50,000 required to perform CCT
- Systems serving ≤50,000 required to perform CCT if AL exceeded
- System proposes treatment (or changes) and state approves

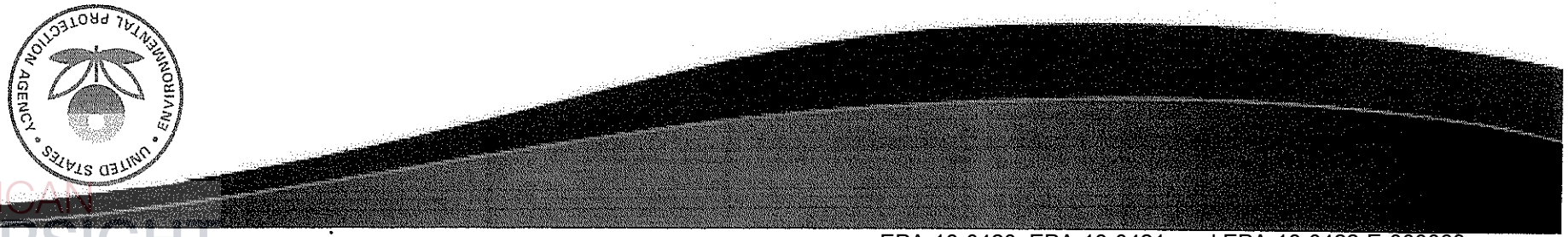


Revision Considerations

- Target systems required to install CCT differently
- Change requirements for designating optimal CCT
- Require system to find and fix problems in corrosion control treatment if a tap sample exceeds an action level

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LCR Tap Sampling

Current Requirements

- Collect samples at residential taps that are at high risk of lead contamination
- 90th Percentile result compared to Action Levels based on treatment feasibility
  - 15 ppb (µg/L) lead
  - 1.3 ppm (mg/L) copper

Revision Considerations

- Changing where water systems are required to collect tap samples
- Change the way samples are collected to be more representative of exposure
- Establish a household action level that if exceeded would trigger a report to the consumer and to the applicable health agency for follow up

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000064

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90th Percentile (Lead AL 15 ppb)

10 - 11	10 - 16	10 - 10,000
9 - 8	9 - 16	9 - 14
8 - 8	8 - ND	8 - 14
7 - 5	7 - ND	7 - 14
6 - 5	6 - ND	6 - 14
5 - 4	5 - ND	5 - 14
4 - 2	4 - ND	4 - 14
3 - ND	3 - ND	3 - 14
2 - ND	2 - ND	2 - 14
1 - ND	1 - ND	1 - 14

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000065

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Transparency & Public Education

Current Requirements

- Individual monitoring results sent to respective customers
- Annual Consumer Confidence Report sent to all consumers
- Systems that exceed lead action level must begin public education within 60 days after end of monitoring period

Revision Considerations

- Water systems to provide on-going targeted outreach with a special emphasis on all customers with lead service lines
- Water systems to provide notification to consumers within 24 hours of exceeding an action level
- Water Systems to make information accessible to consumers on results of all tap sampling, results of water quality parameter (WQP) monitoring and the number and locations of LSLs

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000066

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Lead Service Line Replacement

Current Requirements

- Systems that exceed the lead Action Level (AL) after installing corrosion control treatment (CCT) must replace 7% of lead service lines per year (the state can accelerate)
- LSLR can stop when lead <=AL for 2 consecutive monitoring periods

Revision Considerations

- Require systems to create an inventory of lead service lines
- Require proactive full lead service line replacement
- Limit partial LSLR (emergency repair or unable customers)
- Require PWS to provide pitcher filters following LSL replacement

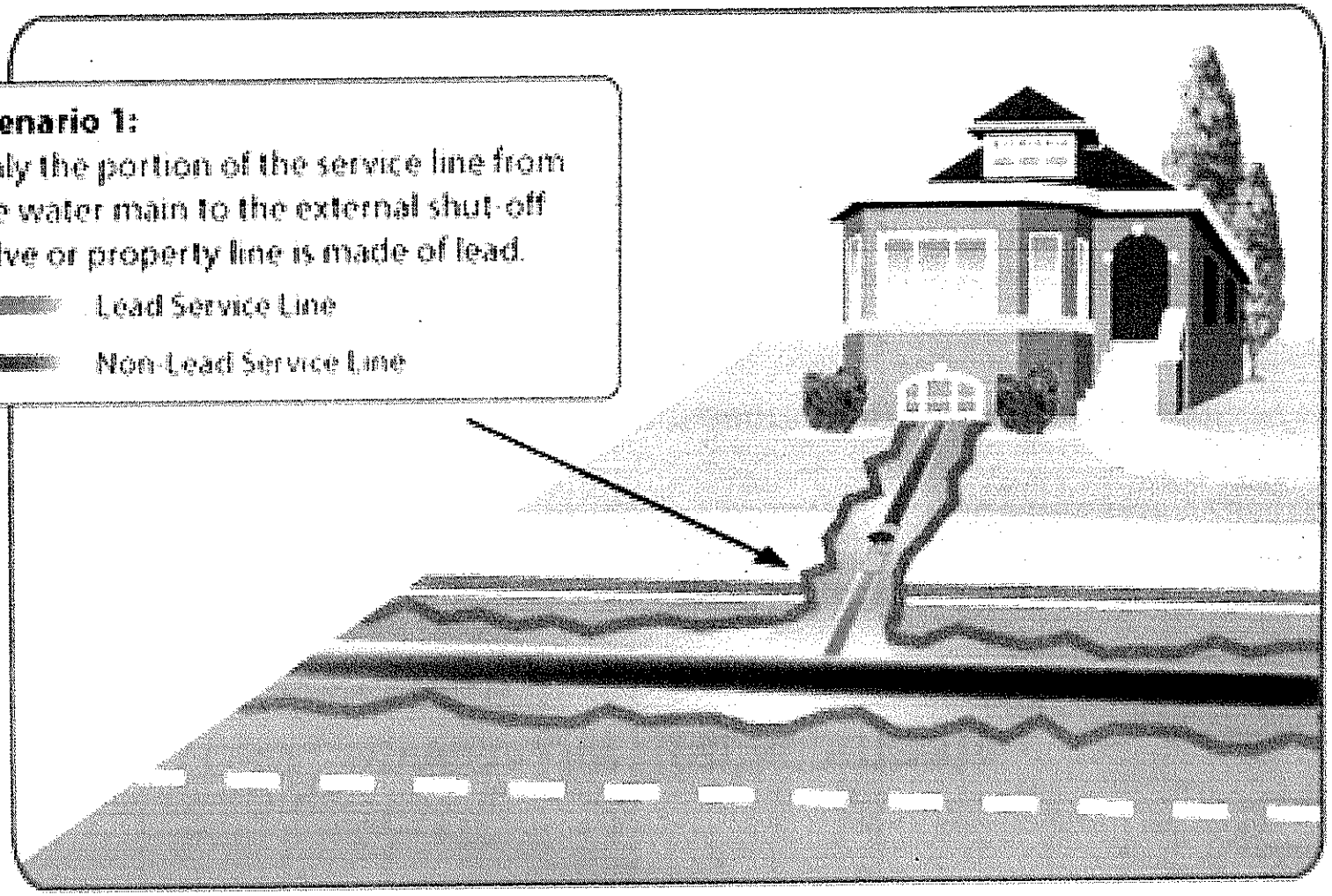
EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000067

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Scenario 1:
Only the portion of the service line from the water main to the external shut-off valve or property line is made of lead.

Lead Service Line

Non-Lead Service Line



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Copper

Current Requirements

- Copper samples are collected at the same time and customer taps as lead samples.
- The 90th% value of results is compared to the copper AL of 1.3 ug/L.
- If the copper AL is exceeded, water systems must implement CCT.

Revision Considerations

- Establish a screen to determine if water systems have water aggressive to copper, triggering follow-up actions if aggressive
- Modify tap sampling to require separate sampling sites for copper

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000069

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Rulemaking History

- 2005 **Drinking Water Lead Reduction Plan** outlined both short and long term goals for improving LCR implementation
- 2007 **Short-term Revisions** to the LCR
  - The rule enhanced monitoring, treatment, lead service line replacement, public education, and customer awareness
- 2011 Reduction of Lead in Drinking Water Act
- 2013 EPA requested the **National Drinking Water Advisory Council** form a working group to provide input on rule revision issues
- 2015 the NDWAC provided **LCR recommendations**
- 2016 EPA released a **LCR Revisions White Paper**
- 2017 Peer review of draft scientific **modeling approaches for potential health-based benchmarks** for lead in drinking water
- 2018 **Federalism and Tribal Consultation**

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000070

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Next Steps

- Complete Federalism & Tribal Consultations – March 2018
- Option Selection – April 2018 [not scheduled]
- Complete Economic and Other Analysis
- Propose revisions to the LCR for public comment – August 2018
- Promulgate final LCR revisions – February 2020

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000071

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Other Statutory Changes

- Reduction of Lead in Drinking Water Act – supporting regulations expected in 2019

- Water Infrastructure for Improvements to the Nation Act (WIIN Act), December 2016

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000072

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Enhanced State Oversight

- **February 2016.** EPA's letter to Governors, Commissioners, and Tribes.
  - Emphasized the need for EPA and states to work together
  - Stated that EPA would increase its oversight of state programs
  - Recommended sampling techniques
  - Committed to providing LCR training to states and revising the rule
  - Urged states to take immediate actions to assure the public
  - Asked states to confirm that specific actions were being taken

- **July 2016.** EPA's follow-up letter to Environmental Council of States and the Association of State and Territorial Health Officials.
  - Reiterated the same themes at the February 29th letter
  - Highlighted challenge areas including identification of lead service lines and posting individual sampling results online

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000073

Enhanced State Oversight

- EPA used the Safe Drinking Water Information System (SDWIS) database to identify all drinking water systems with lead action level exceedances (ALEs) (2013-2015). Regions engaged states to understand the history and status of each water system.

2441 PWSs with lead ALEs

PWSID	Water System Name	Primacy Agency	EPA Region	No Longer Subject To Rule	Data Entry Error	Invalid Sample	Sample Invalidation Reason	Primacy Agency Stated Not An ALE	Primacy Agency Not An ALE Justification	2 six month samples below ALE	Conducted PE	CCT Study underway or pending	Corrosion Control Treatment Installed or Installing/WQP	Replaced Interior Plumbing	Lead Service Line Replacement	Consolidating with Another System

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000074

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Region 4
Lead ALEs and LCR Violations

State	<=500	501-3,300	3,301-10,000	10,001-100,000	>100,000	Grand Total	Unresolved Historical ALEs 2013-2015	Current ALEs 2016-2017	Current CWS with LCR Violations
04	1	1				2	0	0	0
AL	3	2	4			9	0	0	0
FL	51	7		1		59	6	28	13
GA	65	8	4	1	1	79	2	20	1
KY	1	1	2			4	0	0	0
MS	11	8	1		1	21	4	13	0
NC	69	14	3			86	7	16	47
SC	18	4	1	1		24	5	12	1
TN	2	2	1	3		8	0	0	3
Grand Total	221	47	16	6	2	292	24	89	65

~18,000 total water systems; ~10,200 must comply

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000075

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January 29, 2018 - February 4, 2018

January 2018

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

Monday, January 29

8:00am - 10:00am Fwd: Georgia Chamber Energy & Natural Resources Committee (State Capitol Room TBC) - Blake Ashbee

1:00pm - 2:00pm APTMD Staff Meeting (12B: Call in 404-562-9990, Access Code (b)(6)) - Banister, Beverly

1:00pm - 1:30pm Biweekly Meeting with Directors: Vickie Tellis (SESD) (RA's Small Conference Room) - Glenn, Trey

1:30pm - 2:30pm RCRD Staff Meeting (10B (10T65)) - Ricks-Sinquefield, Debra

Tuesday, January 30

10:30am - 11:00am LCP Discussion (RA's Conference Room) - Glenn, Trey

10:30am - 11:30am Radon Basics Webinar (Call in: 1-202-991-0477, Conference Code (b)(6) - Milhollin, Chandler

Wednesday, January 31

9:00am - 10:00am FW: VTC: Regional Plans w/ Regions and HQs, conference number, 1(866) 299-3188, code (b)(6) (3216 WJC-South) - Bodine, Susan

9:00am - 9:30am Meeting with Congressman Bennie Thompson - Glenn, Trey

10:30am - 11:00am Meeting with Congressman Palazzo - Glenn, Trey

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

1:00pm - 1:30pm Meeting with Senator Isakson - Glenn, Trey

2:00pm - 4:00pm Block - Do Not Schedule

Thursday, February 1

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

1:00pm - 1:30pm Leadership Meeting Follow-up (RA's Conference Room) - Glenn, Trey

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) - Richardson, RobinH

Friday, February 2

8:00am - Reminder People Plus Approval Day

9:00am - Peopleplus approval day

10:00am - 10:30am General Discussion - Interim FTE's (Blake's Office) - Ashbee, Blake

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

Saturday, February 3

Sunday, February 4

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GEORGIACHAMBER

Energy & Natural Resources Committee

of the Georgia Chamber of Commerce

2018 Energy & Natural Resources Committee Members

Name	Organization	
Bryan Batson – Co-Chairman	Southern Gas	bbatson@southernco.com
Ronny Just – Co-Chairman	Georgia Power	RDJUST@southernco.com
Albert Edwards	Corporate Environmental Risk Management	aedwards@cerm.com
Alec Poitevint	Southeastern Minerals	alec@seminerals.com
Blake Ashbee - Chief of Staff, EPA Region 4 - Observer	EPA Region 4	blake@capstonepa.com
Brad Puryear	Mansfield Energy	bpuryear@mansfieldoil.com
Bryan Tolar	Georgia Agribusiness Council	btolar@ga-agribusiness.org
Cofield Widner	Southern Gas	WCWIDNER@southernco.com
Craig Camuso – Chair, Government Affairs Council	CSX	craig_camuso@csx.com
Denise Wood	Mohawk Industries	Denise_Wood@mohawkind.com
Harold Reheis	Joe Tanner & Associates	haroldreheis@joetanner.com
Heather Teilhet – Vice Chair, Government Affairs Council	Oglethorpe Power Corporation	heather.teilhet@opc.com
James Marlow	Radiance Solar	james.marlow@radiancesolar.com
Jason Bragg	Georgia EMC	Jason.bragg@georgiaemc.com
Jeffrey Harvey	Georgia Farm Bureau	jaharvey@gfb.org
Joe Volpe	Geosyntec Consultants	JVolpe@Geosyntec.com
Jud Turner	Gilbert Harrell Sumerford & Martin	jturner@gilbertharrelllaw.com
Keely Pruett	3Ci	Keely.pruett@3cipeople.com
Lindsay Thomas	Lindsay Thomas Consulting	lthomas@graceacresga.com
Marisa Simpson – Vice Chair - GAC Environment & Natural Resources Committee	Atlanta Gas Light	msimpson@southernco.com
Martin Peters	Yamaha Motor Corp., USA	martin_peters@yamaha-motor.com
Max McBrayer	RaceTrac Petroleum	mmcbrayer@racetrac.com
Mike Goeller	Stella-Jones	MGoeller@stella-jones.com
Nick Reising	NCR Corporation	nickreising@gmail.com
Robert Fairey	Cox Enterprises	robert.fairey@coxinc.com
Ryan Taylor	Ryan Taylor Architects	ryan@ryantaylorarchitects.com
Sister Ward - Chair - GAC Environment & Natural Resources Committee	Southern Gas	sward@southernco.com
Tommy Thurmond	ICF International	tommy.thurmond@icf.com
Toni Presnell	Oglethorpe Power Corporation	toni.presnell@opc.com
Chamber Staff:		
David Raynor	Georgia Chamber	draynor@gachamber.com
Cosby Johnson	Georgia Chamber	cjohnson@gachamber.com
Doug Miell	Georgia Chamber	doug@miellconsulting.com

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February 5, 2018 - February 11, 2018

February 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Monday, February 5

- **10:00am - 10:30am General Discussion** (RA Conference Room) - Ashbee, Blake
- **12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy
- **1:00pm - 2:00pm APTMD Staff Meeting** (12B: 404-562-9990. Access Code (b)(6) - Banister, Beverly
- **1:30pm - 2:30pm RCRD Staff Meeting** (10B (10T65)) - Ricks-Sinquefield, Debra
- **2:00pm - 3:00pm Senior Staff Meeting** (Alm Room) - Adm14Pruitt, Scott

Tuesday, February 6

- **MONTGOMERY, AL** (ALABAMA ENERGY DAY) - Bonner, Brenda
- **11:00am - 11:30am General Discussion with Anne and Ken** (RA Conference room) - Ashbee, Blake
- **3:30pm - 4:00pm Update: Misc. Water Items** (RA's Conference room) - Glenn, Trey

Wednesday, February 7

- **7:00am - Belinda - Leave**
- **9:00am - 9:30am Discussion of Lead Region for ORD** (RA's Conference Room) - Glenn, Trey
- **9:15am - 9:45am OEJS Weekly Huddle** (Rotunda at Denise's Office
- **10:00am - 10:45am All Managers Meeting** (9D and 9E) - Glenn, Trey
- **10:45am - 11:00am Discuss DeKalb** (Blake's office) - Zapata, Cesar
- **11:15am - 12:00pm Discussion: State Compliance Scheduling** (RA's
- **12:00pm - 1:00pm Discussion - Business Review** (Anne's Office) -
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs**
- **1:00pm - 2:00pm Meeting with HQ's ORD (Confirmed)** (RA's
- **2:00pm - 2:15pm ORA Discussion** (RA's Conference Room) - Glenn,
- **2:15pm - 3:00pm ORA Discussion** (RA's Conference Room) - Glenn,
- **3:00pm - 3:45pm Compliance Assurance Activities Briefing** (RA's
- **3:30pm - 4:00pm Copy: Sr Leaders call regarding potential**

Thursday, February 8

- **10:00am - 11:00am General Discussion with Charles Lee** (R4 RA Conference room) - Heard, Anne
- **12:00pm - 12:30pm Updates from Ken Lapierre** (RA's Conference Room) - Glenn, Trey
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy
- **1:15pm - 1:25pm Trey to present Cynthia with retirement plaque:** (9D & 9E) - Hudson, Wanda
- **1:30pm - 3:00pm Stakeholder Meeting: Jim Jacoby w/Jacoby Development** (RA's Conference Room) - Glenn, Trey
- **3:00pm - 3:45pm OCIR Weekly Regional Call** (3428-WJCN) - Richardson, RobinH

Friday, February 9

- **10:00am - 10:30am Response to Query for Grenada Clarion Ledger Article** (RA's Conference Room. Call-in Number: 202-991-0477, conference id: (b)(6)) - Heard, Anne
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

Saturday, February 10

Sunday, February 11

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EVENT INFORMATION SHEET

(revised as of 08/28/2017)

EVENT:	Alabama Energy Day
WHAT IS THE DEADLINE FOR ACCEPTANCE?	1/16/2018
WOULD YOU BE WILLING TO ACCEPT A SUBSTITUTE IN THE EVENT MR. GLENN IS UNAVAILABLE? If so, what level of EPA representative are you looking for?	No thank you.
INVITATION BY: Also, please provide a brief description of your organization.	Energy Institute of Alabama: Policy group whose members include Alabama Power, TVA, PowerSouth, Alabama Rural Electric Coops., Alabama Municipal Electric Authority & Electric Cities of Alabama
EVENT DATE:	2/6/2018
WILL MR. GLENN BE REQUIRED TO PAY A REGISTRATION FEE? If yes, please provide specifics.	No.
TOPIC TO BE COVERED:	Region 4 Update
TIMEFRAME: When would you need Mr. Glenn to arrive and where should he report? What time would he be on the agenda?	Arrival by 8:45 AM Speech 9:00 AM
LOCATION: (include street address)	Alabama State House 11 S. Union Street Montgomery, Alabama 36130
INTRODUCTION BY:	Seth Hammett, Chairman of Energy Institute of Alabama or Alabama Representative Randy Davis
FORMAT/AGENDA (Please provide an agenda for the event.) **WHAT ARE YOU LOOKING FOR, i.e., SPEECH, POWERPOINT PRESENTATION, BOTH?**	Speech __x___ Powerpoint _____ Panel Member _____
PLEASE PROVIDE SPECIFICS ON HOW THE SESSION WILL FLOW, for example: total time allotted to Mr.	Speech: 30 minutes with Q&A (15 minutes)

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Glenn, and if there will be questions afterward….Example: 30 minutes for speech; 15 minutes for Q&A.	
PLEASE DESCRIBE AUDIENCE/ATTENDEES:	Members of the Alabama Legislature, Energy officials from Alabama Power, TVA, PowerSouth, Alabama Rural Electric Coops., Alabama Municipal Electric Authority & Electric Cities of Alabama
PRESS/MEDIA (Indicate if open or closed press; if open, please provide specifics)	Closed press
BACKGROUND/COMMENTS:	
DRESS:	Business
IS THE EVENT CONSIDERED FUNDRAISER OR/SPONSORSHIP? YES OR NO. (If Yes, please explain.)	No
ARE YOU A REGISTERED LOBBYIST?	Yes
EVENT POC (AND TELEPHONE/CELL #): (Also, please include name and cell phone number of someone who will be at the event)	Blake Hardwich – 334.235.1718 – will be at event
Internal EPA: **EPA SPEECH POC:** **EPA SUBJECT POC:** **STAFF PERSON ACCOMPANYING RA:**	
OTHER COMMENTS YOU WOULD LIKE TO PROVIDE:	

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ORD Support for Region 4
February 7, 2018

Regional Science Priority and Support

- Water
  - PFAS
    - A Cross-Agency Workgroup was developed, co-chaired by the Office of the Science Advisor and Office of Water, to coordinate PFAS activities.
    - Analytical methods are being developed and validated to detect the presence of selected PFAS in water and soil.
    - A Chemical Standards Library is being developed to include the chemical reference samples for approximately 400 different PFAS.
    - Risk-based toxicity testing methods have been developed in coordination with EPA Program and Regional offices, and Federal and State partners, including NIH.
    - Treatment technologies for removing PFAS from drinking water systems are being developed.
    - Technical support for non-targeted and targeted analyses of PFAS in the Cape Fear River.
  - Nutrients
    - Sensor technology development
    - Satellite monitoring of HABs
    - Drinking water treatment methods
- Air
  - Next generation air monitoring technologies are being developed.
  - Air sensor technology and apps for monitoring health conditions during wildfires.
- Superfund
  - ORD Technical Support Centers respond to requests from EPA's program offices and regions at Superfund, RCRA, and Brownfield sites.

ORD Engagement

- ORD Regional Engagement
  - Regional Science Liaison
  - Superfund and Technology Liaison
  - Regionally-focused Research Programs and Activities
    - Regional Applied Research Effort (RARE)
    - Regional Sustainable Environmental Science Research Program (RESES)
    - Regional Research Partnership Program (R2P2)
    - Regional/ORD Community of Science Networking ORD State Engagement (ROCS-NET) Program
- ORD State Engagement
  - ORD partners with:
    - Environmental Council of the States (ECOS
    - Environmental Research Institute of the States (ERIS)
  - ORD interacts with:
    - Association of State and Territorial Health Officials (ASTHO)
    - Interstate Technology and Regulatory Council (ITRC)

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Cynthia Peurifoy Retirement Celebration

Thursday, February 8, 2018, 1:00-3:00 pm

Conference Rooms 9D&E

1:00 -1:10 pm Gathering of guests and Cynthia's Entrance (music)

Retirement Program Agenda:

~1:10-2:15 pm

1:10 pm	**Welcome/Opening Remarks**	EJ Community Leaders
1:15 pm	**Presentation of Retirement Plaque**	T. Glenn & Anne Heard
1:25 pm	**Words from Division Directors**	B. Banister & K. Lapierre
		…
1:35 pm	**Special Recognitions**	Spartanburg County Spartanburg Business Community Spartanburg Mayor's Office
1:45 pm	**Intermission | Special Performance**	…….
1:50 pm	**Special Presentations**	Franklin Hill, Anita Davis, Harold Mitchell, Charles Lee, Denise Tennessee
2:05 pm	**Closing Remarks**	TBD
2:15 pm	**Final Farewell**	TBD

<Mingle- refreshments, music, photos, etc.>

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Lead Region System

The purpose of the "Lead Region" system is to ensure the quality of agency decisions by providing an organized, consistent and effective regional role in all the major phases of Agency decision-making.

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Lead Region Responsibilities

- foster open, candid, and consistent communication and collaboration among the regions and HQs
- advocate for the interests of all ten Regional Offices on a wide variety policy, resource and program-related issues
- work with HQ offices to identify and synthesize the concerns of all ten regions into a "regional view"
- develop effective ways to communicate the success and importance of national and regional programs
- systematically rotate assignments every two fiscal years & train the incoming lead region cycle

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Lead Region Assignments

Lead Region FY 17-18	Assignments	Lead Region Coordinator	Lead Regions FY 19-20
1	Office of Land and Emergency Management (OLEM) (RCRA/UST)	Jeff Norcross	2
2	Office of Chemical Safety and Pollution Prevention (OCSPP)	Vickie Pane	3
3	OLEM (Superfund/ Brownfields/ Oil Pollution/ Chemical Emergency Preparedness and Prevention) + Office of Homeland Security (OHS)	Jill Lowe	4
4	Office of Research and Development (ORD) & Regional Science & Technology (RS&T)	Bobbi Carter	5
5	Office of Water (OW)	Kate Balasa	6
6	Office of Environmental Information (OEI)	Kim Graves	7
7	Office of Enforcement and Compliance Assurance & Office of General Counsel (OECA/ OGC)	Sarah LaBoda (OECA) Toni Gargas & Leslie Humphrey (OGC)	8
8	Office of the Administrator & Office of International and Tribal Affairs (OA/ OITA)	Laura Flynn Jenkins	9
9	Office of Air and Radiation (OAR)	Idalia Perez	10
10	Office of Administrator and Resources Management (includes OA - Office of Small Business Programs/Office of Civil Rights) Office of the Chief Financial Officer (OARM/ OCFO)	Andrea Westenberger	1
	Headquarters Lead for Lead Region Coordinators in Office of Regional Operations (ORO)	Alison Kent	

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Lead Region for ORD & RS&T Priorities FY17-18

- STPC Representation
- Regional Science Hub Workgroup Lead
- Lab Enterprise HQ Workgroup
- Lab Business Case (Co-Chair)
- CWA Labs & Program Support
- State Engagement
- Lab Consolidation / Leased Lab Workgroup
- Communication of ORD Developmental & Grant Programs and ORD products to the Regions
- RS&T Representation to HQ

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R4 Science Needs/Issues/Priorities as of 1/8/18

Superfund

1. Develop/issue toxicity values for PFAS (and, similarly Gen X) individual compounds or, alternatively a toxicity equivalent quotient for a group of PFAS's. As this emerging contaminant group becomes a more common requested analysis, determining what the data means for action decisions becomes more urgent. Additionally, the physical and chemical properties of PFAS's for analysis of fate and transport in groundwater and indoor air also should be developed and issued.
2. Develop updated asbestos sampling and analysis methodologies for soil. The current sampling and analysis recommendation is to perform activity-based sampling which can be both expensive and impractical. A correlation of soil concentrations and air concentrations measured by fluidized-bed analysis would allow for more cost-effective analysis.
3. Lead development/compilation of quantitative or semi-quantitative approaches for optimization of sampling frequency in groundwater and surface water to provide improved consistency in sampling and analysis for long-term monitoring. In coordination with the OSRTI optimization program, this has the potential to both save funding and ensure that important data is not missed.

Water Protection Division

1. **Emergent Unregulated Contaminants** – This includes PFOA/PFOS and Gen X. Our need is to quickly develop methods to determine allowable concentrations of these chemicals in discharges to ensure downstream drinking water intakes remain below health advisory levels. Also, determine technology needed to remove shorter chain PFAS from drinking water and for surface water discharges.
    - Point-of-Use drinking water treatment for emerging contaminants (ex. PFCs or cyanotoxins, anything on UCMR): Water system detection of unregulated contaminants at levels that exceed health advisories causes panic for consumers. Identification of effective POU treatment can provide a meaningful option for public health protection in this increasingly common situation.

    - Updates on unregulated contaminant research: It would be great if ORD could create fact sheets for unregulated contaminants that they are researching. I think they are conducting research on some of the named compounds in UCMR 3 and 4. If they could update the fact sheets periodically with study results, that would be helpful. We have received some requests from concerned citizens asking for more information about UCMR contaminants like Cr^6. If the fact sheets could contain information about where their studies are being conducted, MCL, health advisory for the state or region, and health impacts at the levels they are seeing in their research. It would be great if EPA folks had a fact sheet/study profile to distribute to the public

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2. **Nutrients** – Affordable and effective technologies to retrofit existing types of municipal wastewater treatment systems for nutrient removal to achieve ecoregion-based reference criteria. This would include innovative and cost-effective nutrient removal technologies to meet very low limits with minimal carbon footprint.

3. **Wet weather, Pathogen removal** – research cost-effective peak wet weather management approaches for wastewater treatment plants and combined sewer system outfall treatment facilities with the purpose of meeting pathogen permit limits, water quality standards, and avoid wastewater treatment bypasses. This research should also include municipal stormwater discharges.

RCRA

1. **PFAS** - Develop toxicity values and determine physical and chemical properties for PFAS compounds of concern to better inform state and federal decision-making under RCRA at sites generating PFAS waste or with existing PFAS contamination. PFAS compounds are increasingly being found in the environment in all media. Fate and transport mechanisms, as well as remedial technology options, are not well understood for these compounds.

2. **PCBs** - Develop and implement a comparison study to evaluate the equivalence of alternate SW-846 extraction methods to those specified in 40 CFR Part 761 for PCB bulk product waste and non-liquid PCB remediation waste (3540C and 3550C). Such an evaluation could form the basis for an update to the PCB regulations or a policy statement that would allow the use of newer extraction methods that are more widely available and generate less laboratory waste. An added benefit of the study would be less confusion on the part of the regulated community and faster PCB cleanups.

3. **1, 4 Dioxane (I am waiting for specific needs from RCRA on this)**

APTMD

1. **Support for Agency's PFAS Workgroup's research needs, in support of our efforts stemming from GenX concerns in the Fayetteville, NC, area.** For example, the Region is in need of support for toxicity value development for priority/emerging Per- and Polyfluoroalkyl Substances (PFAS), research into air emissions inventories, ambient air and air emission stack testing and associated analytical development, and environmental fate/transport (e.g., atmospheric chemistry, deposition, modeling, etc.) and exposure assessment for airborne PFAS.

2. **Support for continued research on next generation air monitoring -- specifically lower-cost air sensors.** Region 4 and our state/local/tribal air quality agencies are interested in building capacity for better understanding air quality sensors, including understanding local air quality concerns and the utility of sensors for citizen use,

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including lowering the cost of air quality studies. For example, EPA is currently collaborating with ORD on an ozone study in Louisville, KY.

3. **Data analysis for improved modeling of wildland fires and their impacts.** We have been working with Kirk Baker at OAQPS and a number of ORD researchers on RARE and RESES proposals related to these issues and are planning to submit the proposals in the 2018 RARE and RESES grant cycle.

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NEIs

NEI Name: Reduce Air Pollutants from the Largest Sources of Air Pollution
NEI Start Date (FY): FY 2004
Primary Sectors or Focus Areas: NSR/PSD investigations to determine operational or physical modifications at a source that should have applied for a Best Available Control Technology permit.
Region 4 Progress to date: The NEI is completed in Region 4.

Sector	Universe	Cases in DOJ	Consent Decree Monitoring	% Non-compliance	Pollutant Reductions (tons)
Glass	22	3	4	32%	1,623
Acid	24	6	5	46%	8,530
Cement	20	2	6	40%	50
Coal-fired Utilities	284 units/100 power plants	0	8		3,830,856

FY18 Activities: Negotiations of judicial cases and monitoring of Consent Decrees is ongoing

NEI Name: Cutting Hazardous Air Pollutants

NEI Start Date (FY): FY 2004

Primary Sectors or Focus Areas: This NEI historically directed activities across a select sector.

There are 80 major source sectors each with a specific technology regulatory standard. There are 187 hazardous air pollutants under the Clean Air Act.

Region 4 evaluated the Pharmaceutical Maximum Control Technology Standard (MACT) and Secondary Aluminum MACT sector and found significant noncompliance.

Current directive allows for inspection/enforcement at any air toxics source for evaluating:
- Excess Emissions - Flaring

Region 4 Progress to date: Region 4 is currently focusing on:
- Miscellaneous Organic National Emission Standard for Hazardous Air Pollutants MON).
- Organic Liquid Storage Tanks

Inspected 42 MON sources to date and issued one administrative order.
FY18 Activities: Currently there are 14 open investigations ongoing. There are 10 inspections and 4 addressing actions planned for FY 2018.

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NEI Name: **RCRA Air Emissions**

NEI Start Date (FY): FY17

Primary Sectors or Focus Areas: Organic Air Emissions (RCRA Subpart AA, BB, and CC)

Under this NEI, the EPA will focus its air pollution reduction efforts on organic liquid storage tanks and/or air emissions from the handling of hazardous wastes. The EPA believes that large storage tanks can be significant sources of excess air emissions at many sites, including terminals, refineries, and chemical plants. The problems identified with large storage tanks include inadequate maintenance, design flaws and expansion of production volumes without corresponding increases in emissions control.

With regard to hazardous waste air emissions, the EPA has observed violations involving the improper use of monitoring and control devices by facilities, resulting in releases of emissions from RCRA regulated units. The EPA is particularly concerned about toxic air emissions resulting from the handling of hazardous waste at treatment, storage and disposal facilities and large quantity generators that fail to properly control hazardous waste air releases.

The EPA, using tools such as an IR camera, has been able to identify leaks and releases that in the past may have gone undetected. Many of the states do not have access to such equipment and lack the knowledge or training to conduct such inspections.

Region 4 Progress to date:

Training for regional personnel (skills, health and safety)

Equipment purchase

First round of inspections complete (FY17)

First major enforcement case (near settlement)

FY18 activities:

17 Compliance Evaluation Inspections planned (12% of all inspections)

State training and capacity building

NEI Name: **Ensuring Energy Extraction Activities Comply with Environmental Laws**

NEI Start Date (FY): FY2008

Primary Sectors or Focus Areas: Land-based gas wells and processing plants in Kentucky, Mississippi, and Alabama

Region 4 Progress to date: Inspected all processing plants (15) and 80 well sites.

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Pursued non-penalty enforcement at eight facilities to repair leaks of volatile organic compounds based on results from the infrared camera. Generally using the General Duty Clause authority under the Clean Air Act which is not delegable.

FY18 activities: There are 3 inspections and 6 addressing actions planned in FY 2018.

Region 4 is phasing out of the NEI this fiscal year.

NEI Name: Chemical Accident Risk Reduction (CARR)

NEI Start Date (FY): FY17

Primary Sectors or Focus Areas: Ammonia Refrigeration, Chemical Manufacturing, Gas Processing, Fertilizer Distribution, Petroleum Refineries

Region 4 Progress to date:

FY17 - Region 4 conducted 31 NEI CARR Inspections:

- Ammonia Refrigeration 23 (Approx. 6% of R4 universe of 433)
- Chemical Manufacturing 8 (Approx. 13% of R4 universe of 63)
  - Includes one (1) FF (Holston Army Ammunition Plant)

FY18 – Region 4 conducted 3 NEI CARR Inspections (to date)

Evaluations and Actions in FY17:

- Region 4 performed 31 CARR NEI compliance evaluations.
- Region 4 developed 30 enforcement cases (ongoing)
- participated in a multi-Regional NEI CARR case (Dean Foods)
- developed a multi-State NEI CARR case (Peco Foods)

FY18 activities: Inspections

- Ammonia Refrigeration 6 (Approx. 2 % of R4 universe of 433)
- Gas Processing 2 (Approx. 7% of R4 universe of 30)
- Fertilizer Distribution 10 (Approx. 10% of R4 universe of 100)
- Chemical Manufacturing 6 (Approx. 10% of R4 universe of 63)

NEI Name: Keeping Raw Sewage and Contaminated Stormwater Out of Our Nations's Waters

NEI Start Date (FY): FY04

Primary Sectors or Focus Areas:

Combined Sewer Systems (CSS) serving a population ≥ 50,000

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Sanitary Sewer Systems (SSS) with wastewater flow ≥ 10 mgd/day

Phase I Municipal Separate Stormwater Sewer Systems (MS4)

Region 4 Progress to date:

CSS: All 24 CSS, regardless of size, have been addressed by federal or state action

SSS: 153/155 addressed

MS4: Assessments completed for FL, KY, MS, and NC

FY18 activities:

CSS: Monitoring 5 open federal consent decrees
Consent decree amendment for SD1 (KY)

SSS: Negotiating 2 federal consent decrees
Hattiesburg, MS Meridian, MS

Monitoring 13 open federal consent decrees
Inspections planned
Jackson, MS (State led) DeKalb County, GA Cape Fear PUA, NC

Monitoring 16 open administrative orders

MS4: FY18 ACS commitment of 14 assessments, to be conducted in GA and AL

NEI Name: <u>Preventing Animal Waste from Contaminating Surface and Ground Water</u>

NEI Start Date (FY): FY04

Primary Sectors or Focus Areas: Dairies and horse tracks

Region 4 Progress to date:

Date	Inspections	Enforcement Actions
FY13	1	
FY14	1	
FY15	10	
FY16	11	A&E Livestock Administrative Order
FY17	8	Gulfstream Consent Decree

FY18 activities:

Tampa Bay Downs – continued investigation; awaiting response to 6/15/2017 308 request

Committed to 8 inspections; FY18 ACS measure no longer active

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NEI Name: **Keeping Industrial Pollutants Out of the Nation's Waters**

NEI Start Date (FY): FY17

Primary Sectors or Focus Areas: Chemical Manufacturing

Food Manufacturing

Primary Metals Manufacturing

Mining

Region 4 Progress to date:

33 High Priority Facilities (HPF) identified – all facilities are direct dischargers of wastewater; facilities subject to pretreatment requirements or discharging stormwater only were not included in initial evaluation

3 inspections conducted at HPF (GA, KY, SC); 5 industrial stormwater inspections at mining facilities (GA)

FY18 activities:

Refining HPFL based on more recent DMR data

Inspections: FY18 ACS commitment = 10

1 inspection conducted at Chemours Mine (HPF), 3 additional inspections at facilities owned by parent company

Addressing Actions: FY18 ACS commitment = 4

Evaluating results from 3 FY17 inspections (GA, KY, SC)

Nyrstar zinc mining facilities – TN will take lead

Chemours mining facilities – FL will take lead

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EPA

Overview of US EPA's Office of Research and Development (ORD)

Jennifer Orme-Zavaleta
Principal Deputy Assistant Administrator for Science

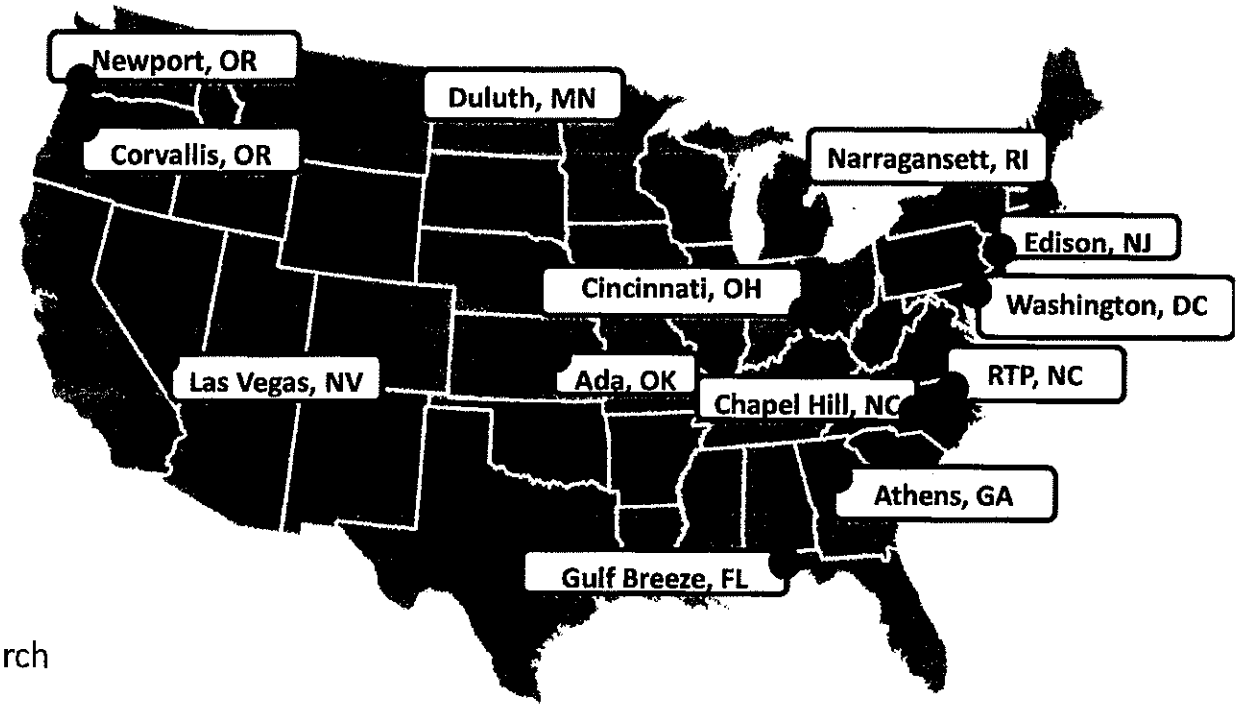
February 7, 2018

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ORD At A Glance

Our Mission

Provide the science, technical support, technology and tools to inform US EPA's mission to protect public health and the environment.



1,704 full time equivalents

$498 million budget

$28 million extramural research grant program (STAR)

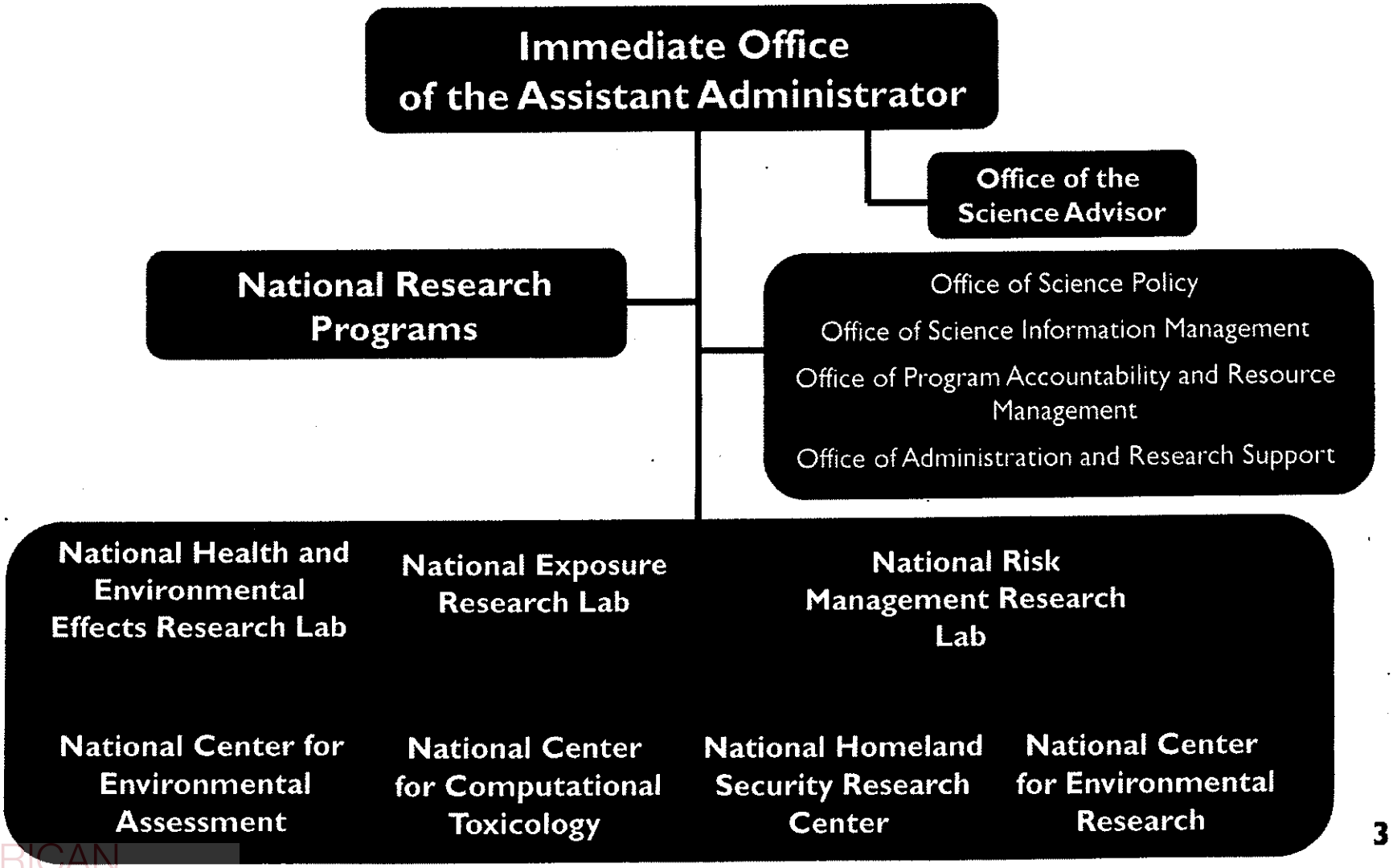
13 research facilities

(FY 2017 Enacted Budget)

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000099

ORD Organizational Chart



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Research Authorization

US EPA's research provides science that is authorized by nearly 50 environmental laws including:

- **Toxic Substances Control Act:** "conduct such research, development, and monitoring as is necessary to carry out the purposes of this Act. The Administrator may enter into contracts and may make grants for research, development, and monitoring under this subsection."
- **Safe Drinking Water Act**: "conduct research, studies, and demonstrations relating to the causes, diagnosis, treatment, control, and prevention of physical and mental diseases and other impairments of man resulting directly or indirectly from contaminants in water, or to the provision of a dependably safe supply of drinking water."
- **Comprehensive Environmental Response, Compensation, and Liability Act:** "shall assure the initiation of a program of research designed to determine the health effects (and techniques for development of methods to determine such health effects) of such substance...and in combination with other substances with which it is commonly found."
- **Clean Air Act:** "shall establish a national research and development program for the prevention and control of air pollution."

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ORD Research

ORD provides the scientific foundation for US EPA to execute its mandate to protect human health and the environment.

1. **Longer Term Research**: Conducts ***innovative and anticipatory*** research applied to a range of US EPA program and regional needs to solve longer term environmental challenges and provide the basis of future environmental protection.
2. **Research on Specific Environmental Challenges**: Experts provide research support to US EPA program and regional offices, as well as states, tribes and communities, to help them respond to contemporary environmental challenges.
3. **Technical and Emergency Support**: Because of our expertise, local, state and national officials come to us for technical support to respond to environmental crises and needs, large and small.

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Research Programs

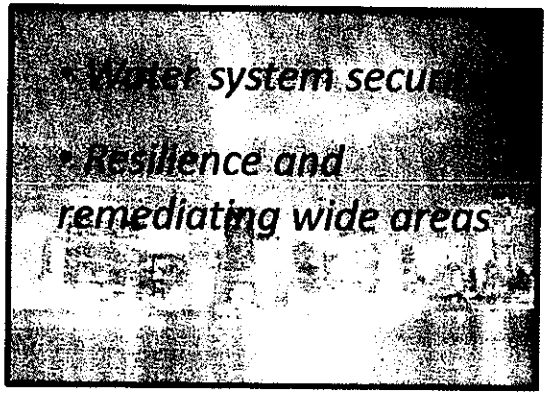
Air and Energy

- *Air pollution*
- *Modeling and decision support tools*
- *Sustainable energy*

Sustainable & Healthy Communities

- *Ecosystem services*
- *Human health*
- *Sustainable materials management*

Homeland Security



Chemical Safety for Sustainability

- *Computational toxicology and exposure*
- *Evaluation of risk across life cycle of manufactured chemicals, materials and products*

Human Health Risk Assessment

- *Risk assessments for specific chemicals*
- *Risk assessment methods*

Safe & Sustainable Water Resources

- *Drinking water treatment systems*
- *Surface water quality*
- *Green infrastructure*

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Technical Support Centers

- ORD has Technical Support Centers that respond to requests from EPA's program offices and regions at Superfund, Resource Conservation & Recovery Act (RCRA), and Brownfields sites.
- For example, historical chemical manufacturing operations at a site in Riegelwood, North Carolina, have resulted in contaminated groundwater, surface water, soil, sediment, and aquatic biota. ORD centers reviewed data collected from the site and made recommendations for additional testing to inform cleanup decisions.



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State Engagement

State Research Needs

- Through a series of state meetings and ECOS/Environmental Research Institute of the States (ERIS) surveys, ORD better understands the science needs of state environmental agencies. This information helps ORD ensure that our research is useful and practical for states to help address their on the ground problems.

ECOS and ORD: Partners for Meeting State Research Needs, Sept 2017

- This most recent summary compiles 78 stories of how ORD's work during the past 5 years has supported states in their efforts to protect human health and the environment.

Memorandum of Agreement with ECOS and the Association of State and Territorial Health Officials (ASTHO), April 2016

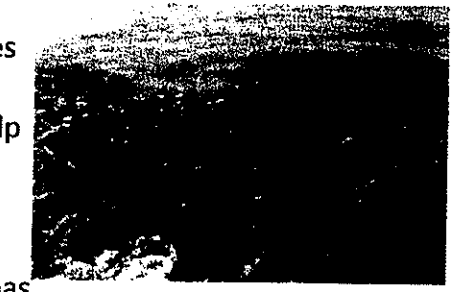
- Two ORD pilots with state partners on the *Wildfire Smoke Guide for Public Health Officials* and EPA's Community-Focused Exposure and Risk Screening Tool (C-FERST) in 2016/17.
- New project compiling state case studies as fact sheets with the goal to better understand how participating state agencies manage their PFAS and HABs risk communication to the public.

Webinars on Research Products and Tools

- *EPA Tools & Resources* monthly series addresses state identified priority areas and provides a mechanism for state input on ORD research (initiated Jan 2016).

Outreach and Collaboration

- Over the past 6 years, hosted ECOS members and other state officials to visit ORD labs to share our scientific capabilities and discuss research topics of interest to states.



"When we were faced with an emergency in Toledo due to cyanobacterial toxins detected in their treated drinking water, ORD staff was a great partner and exceeded our expectations in understanding science and helping optimize treatment and restore safe drinking water to our residents." —
Ohio EPA Director
Craig Butler

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February 12, 2018 - February 18, 2018

February 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Monday, February 12

10:30am - 11:00am (Call-in added) General Discussion - Lowndes County, AL (RA Conference room) - Ashbee, Blake

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

1:00pm - 2:00pm APTMD Staff Meeting (12B: Call in number 404-562-9990. Access Code (b)(6) - Banister, Beverly

1:00pm - 1:30pm Biweekly Meeting with Directors: Vickie Tellis (SESD) (RA's Small Conference Room) - Glenn, Trey

1:30pm - 2:30pm RCRD Staff Meeting (10B (10T65)) - Ricks-Sinquefield, Debra

2:00pm - 3:00pm Copy: Senior Staff Meeting (Alm Room) - Adm14Pruitt, Scott

3:30pm - 4:00pm Biweekly Meeting with Directors: Leif Palmer (RA's Small Conference Room) - Glenn, Trey

Tuesday, February 13

8:00am - People Plus early approval

8:05am - Belinda - telework

1:00pm - 5:00pm February's Regional Monthly Review (RA's Conference Room) - Glenn, Trey

2:00pm - 3:00pm Training on EPA's Desktop Library (Room 13B) - Pratt, Marirose

2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) Grantham, Nancy

Wednesday, February 14

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

Thursday, February 15

Meeting @ EPA HQ's Itinerary (Washington DC) - Glenn, Trey

10:30am - 11:00am Sponsorship Discussion (Blake's Office) - Tellis, Vickie

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

1:00pm - 3:00pm Alan Farmer's Retirement Send-off- Rescheduled Event, February 15, 2018, 1-3pm (9D&E) - Park, Susan

3:00pm - 4:00pm RESCHEDULED GSU/CUPP RECOGNITION CEREMONY - EAST POINT (RA's Conference Room) - Burns, Michael

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) - Richardson, RobinH

4:00pm - 4:30pm 35th Ave. Briefing Call (202-991-0477,(b)(6) Ashbee, Blake

Friday, February 16

8:00am - Reminder People Plus Approval Day

9:00am - Peopleplus approval day

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

Saturday, February 17

Sunday, February 18

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Meeting with the Administrator
Washington, D.C.
February 15-16, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
None		Public Transportation will be utilized

Thursday, February 15, 2018

FLIGHT:

Leave: Atlanta via Delta 1531 at 11:10 am
Arrive: Washington, D.C at 12:52 pm
Seat: 19C
Confirmation Number: JKRYGF

Hotel:

JW Marriott
1331Pennsylvania Ave NW
Washington, D.C. 20004
Phone: (202) 393-2000
Check-in: Thursday, February 15th after 3 pm
Check-out: Friday, February 16th by Noon
Confirmation Number: 84332719

M&IE

2/15/2018	$51.75	2/16/2018	$51.75

3:15 – 4:00 pm 404 Assumptions & Army Corps Administrator's Office

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Meeting with the Administrator
Washington, D.C.
February 15-16, 2018

Friday, February 16, 2018

FLIGHT:

Leave: Washington, D.C. via Delta 639 at 8:00 am
Arrive: Atlanta at 9:57 am
Seat: 36D
Confirmation Number: JKRYGF

For flight changes contact:
BCD Travel: (866) 964-1346
Agency Record Locator PDB4FU
$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

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Deliberative: Agency Internal Use Only – Exemption 5 withheld

35th Avenue Site Activities Summary – Birmingham, Alabama

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Using the EPA Desktop Library

Joshua Grimes, Librarian

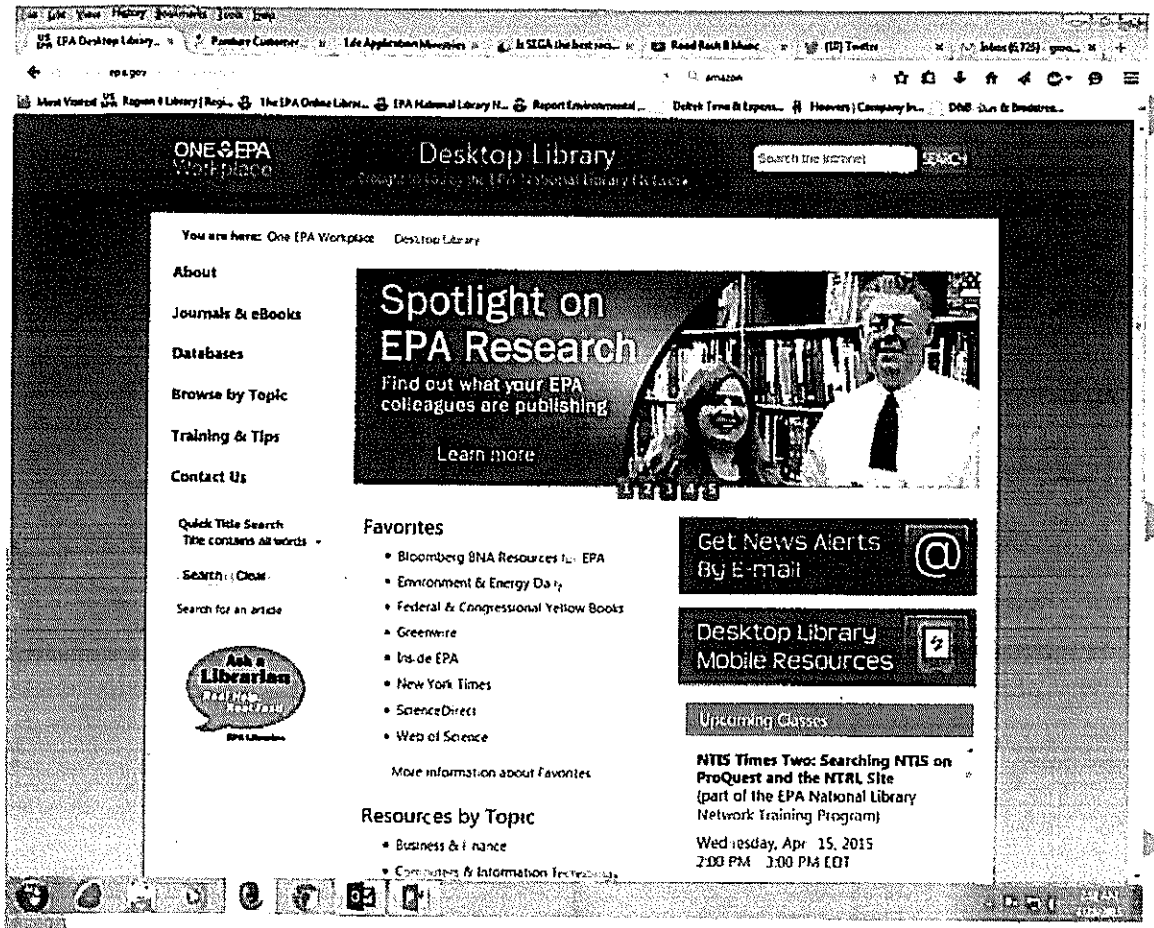
Contracted by Atmis, Inc.

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000113

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Index

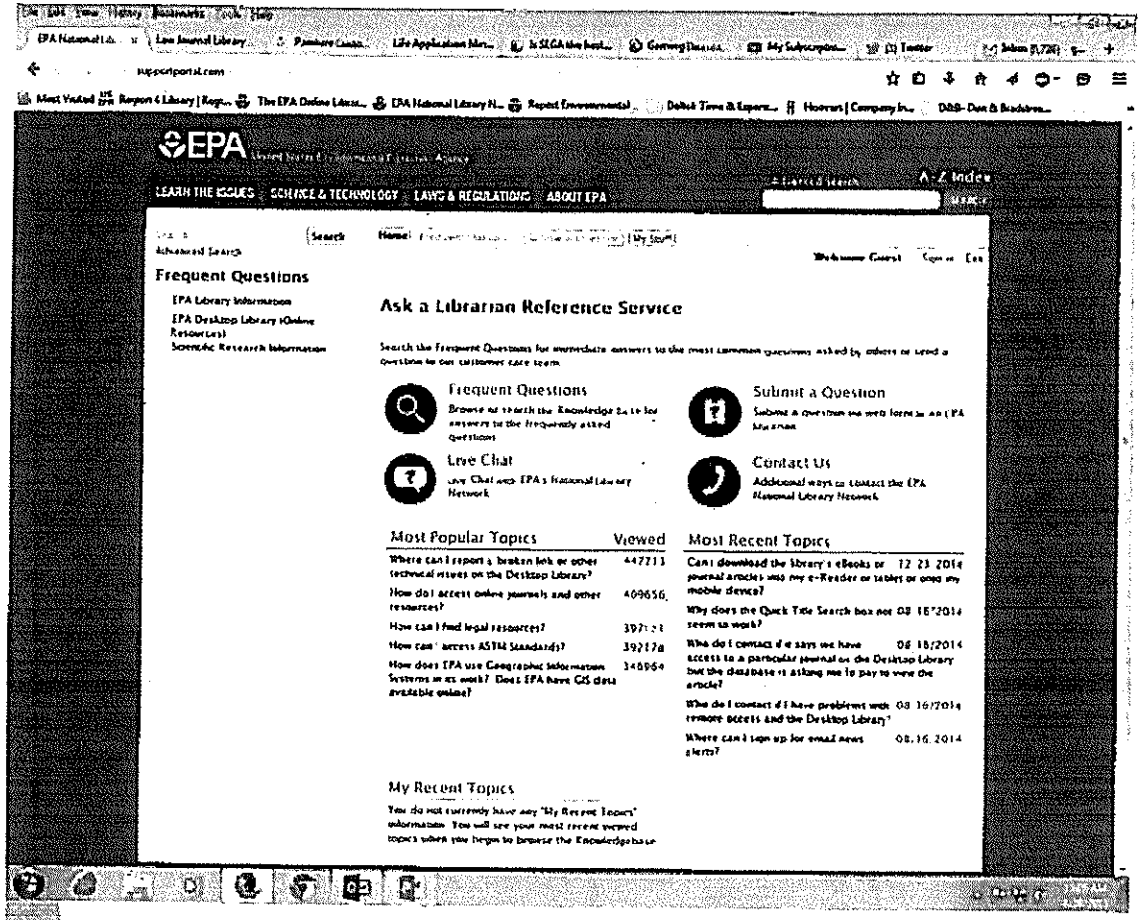


- This is the front page of the EPA Desktop Library
- Resources are grouped according to Topic, Journals, Databases, and New Resources
- The "Ask-a-Librarian" service is also available from the front page
- Additionally, new resources are highlighted

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Ask-a-Librarian Service

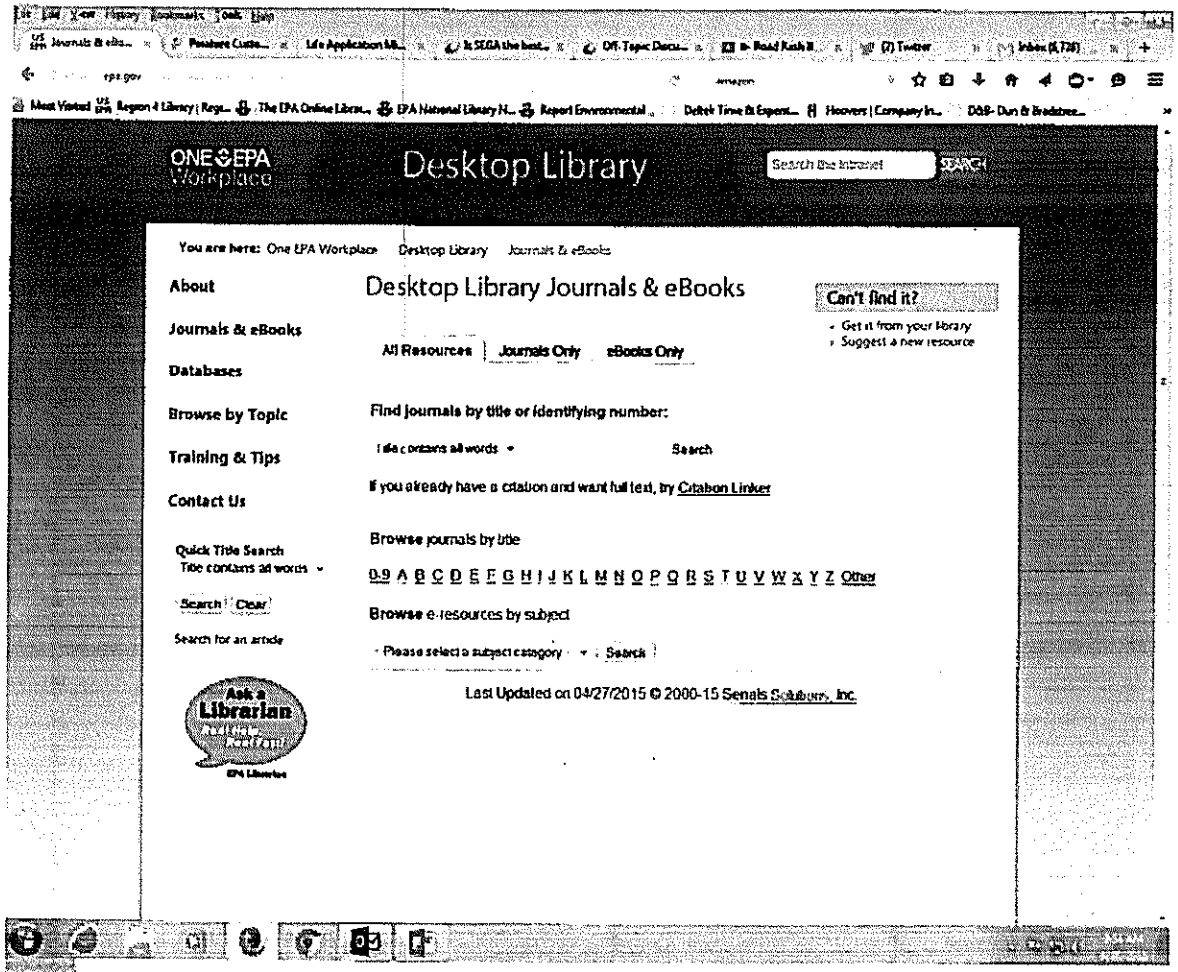


- The Ask-a-Librarian service is provided free of charge by the National Library Network
- Questions can be submitted through email, Live Chat, or through phone calls
- A Knowledge Base is available to answer frequently asked questions

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Journals and eBooks

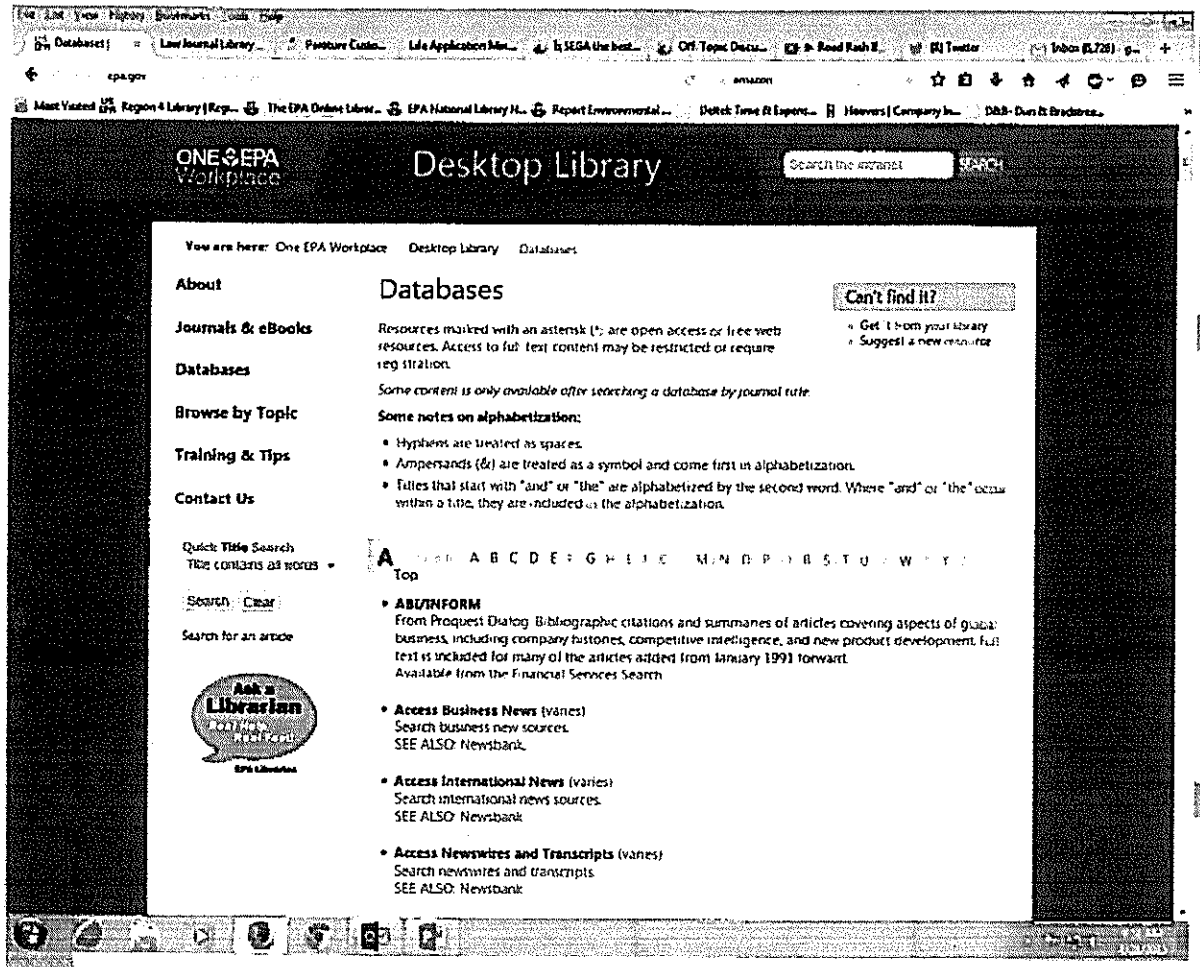


- There is a selection of full-text journals and eBooks.
- Various subject categories are available, including the arts, business, history, languages, law, and social sciences
- Various resources are freely available

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Databases from A-Z

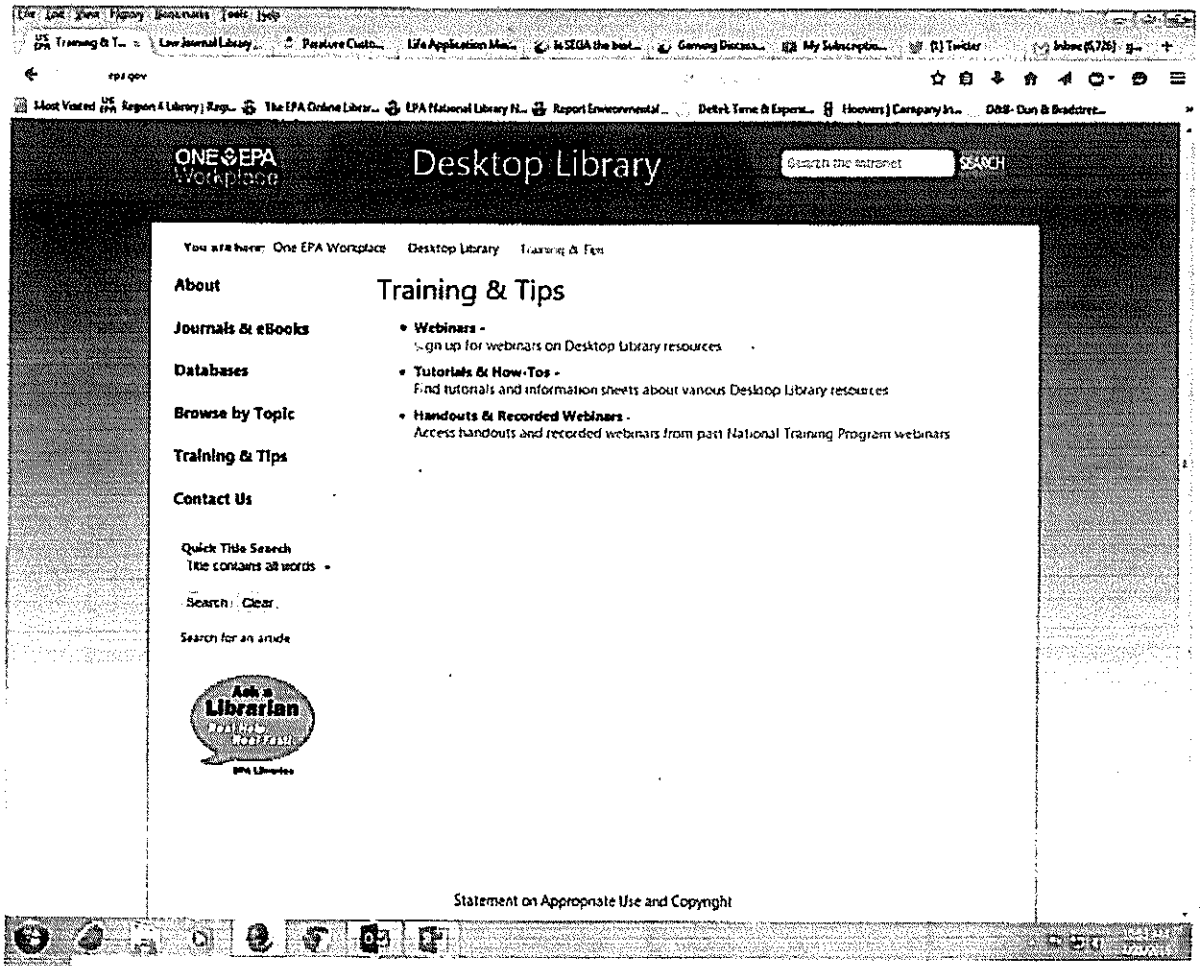


- Databases are organized A-Z, and include various subjects
- These subjects range from Sciences, Arts, Languages, Medical, Finance, Society, Law, and US Government
- Access is also provided free of charge

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Training and Tips

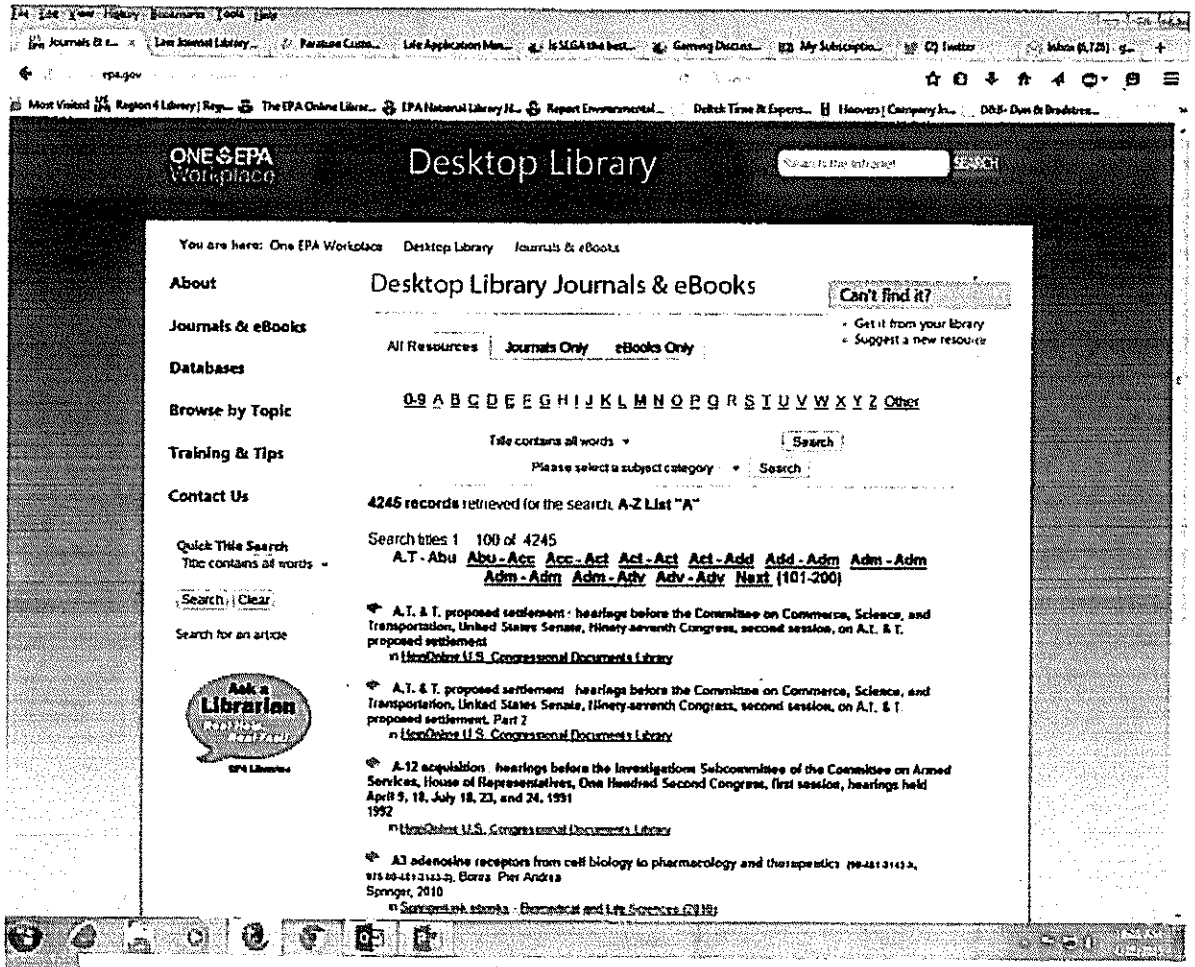


- Tutorials are also provided, giving insight as to how to use the Desktop Library
- Webinars, as well as help for specific resources, are also accessible
- Additionally, the Ask-a-Librarian training is available

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Searching for Journals and eBooks

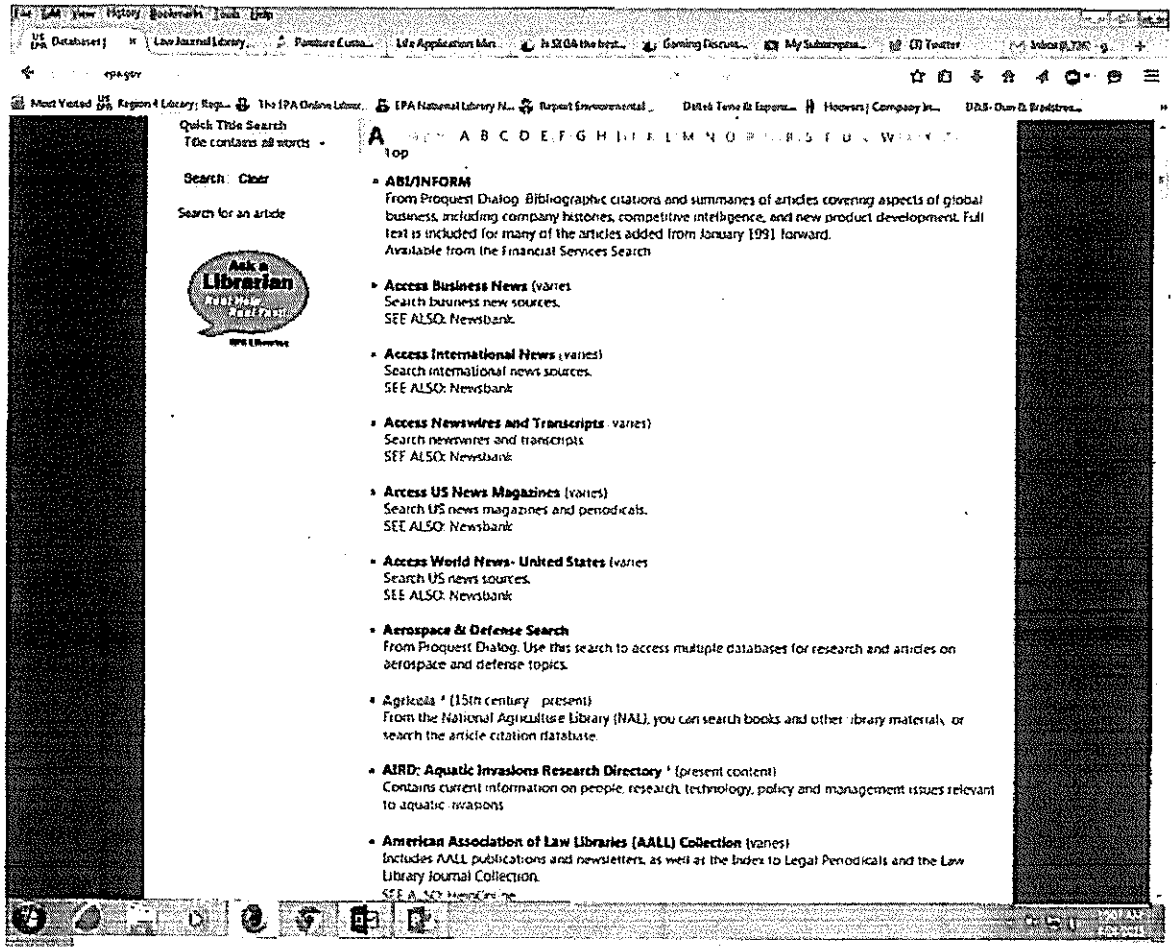


- Using the alphabetical index, search for the title of your desired Journal
- Click on the link to the right of the title of the Journal
- The resource should be available free of charge, if not, contact the Librarian

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Searching in Databases

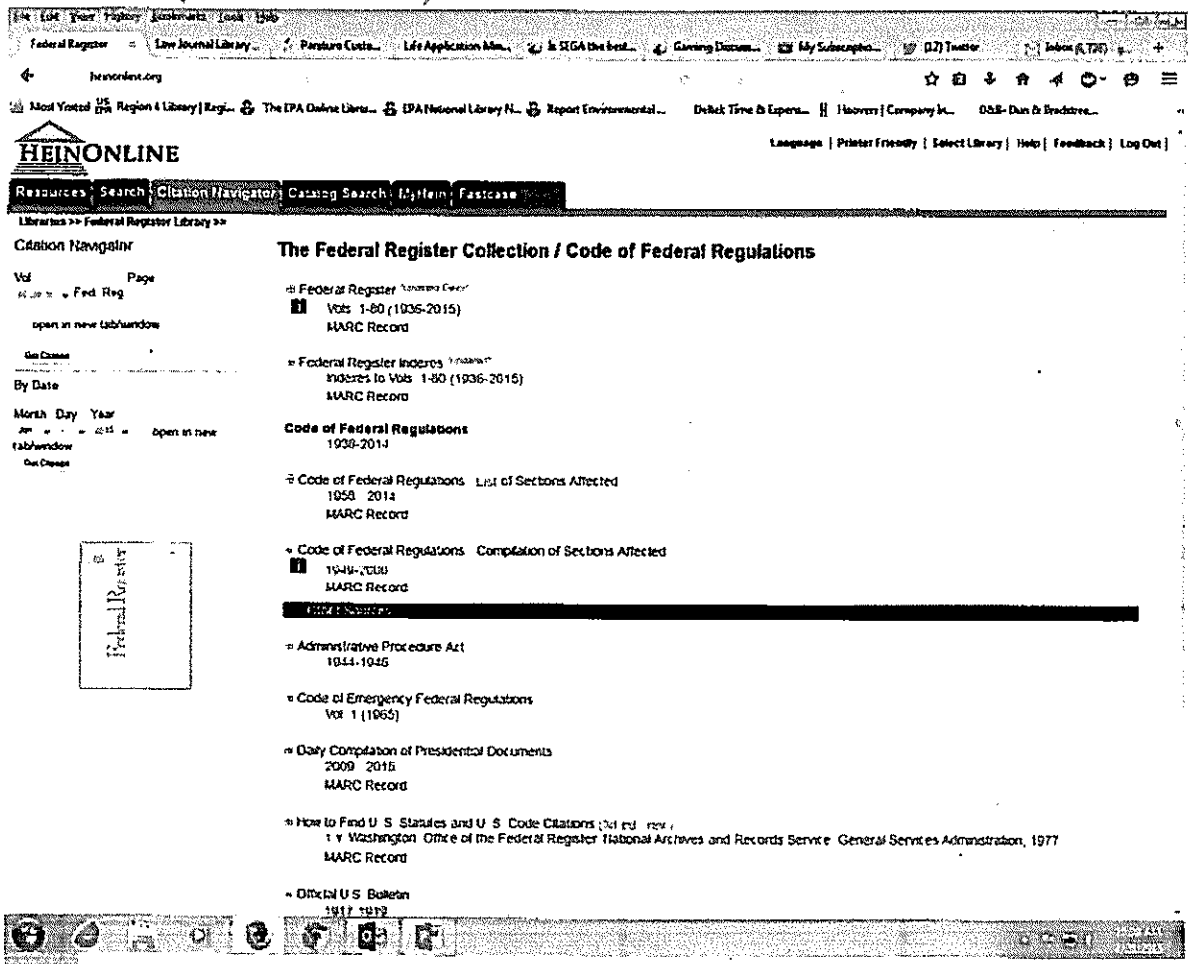


- Searching in databases is much like searching for journals
- Databases are listed in alphabetical order, with dates of publication listed to the right
- Clicking on a link will take you to the index page of the database

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Searching in databases (con't)

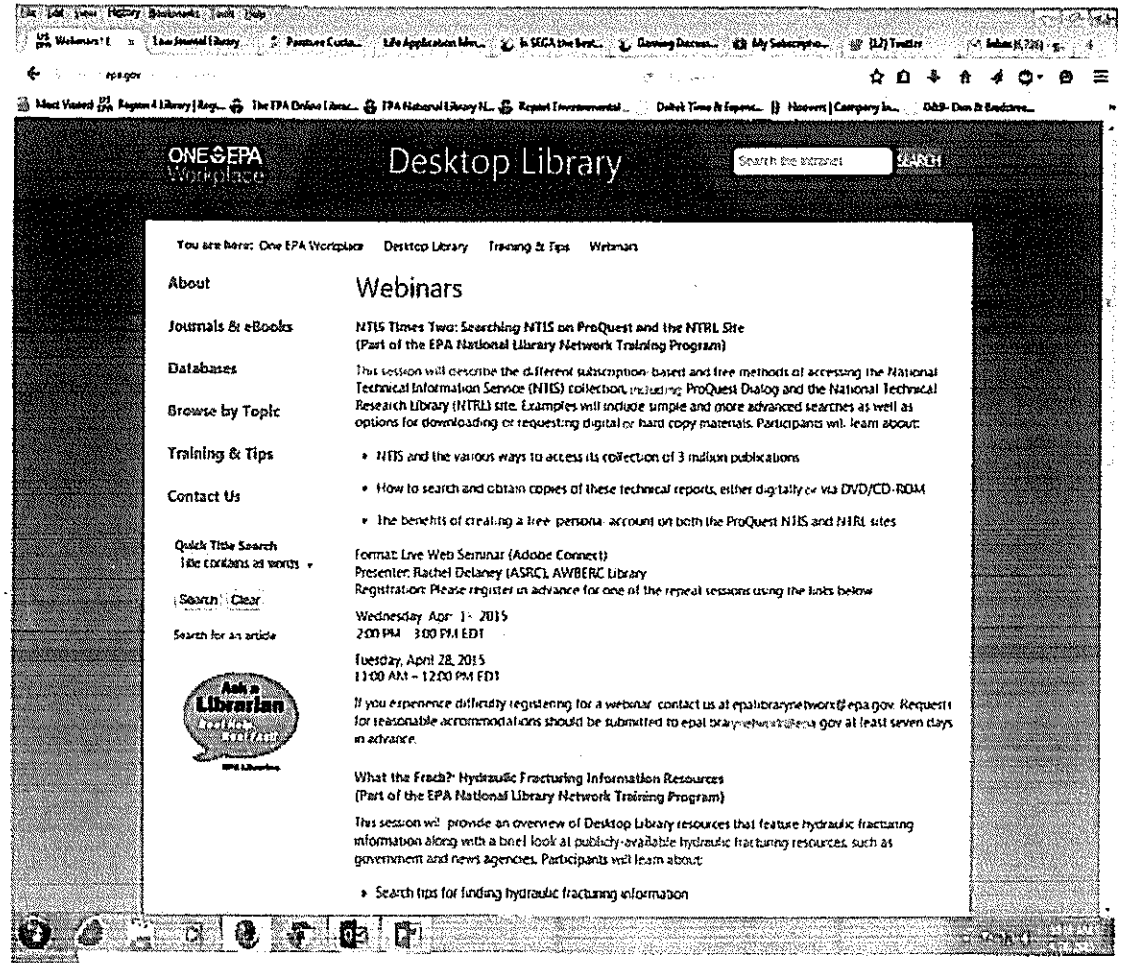


- The index page of the database will vary in design, but will always contain a search box and information to help you find what you are searching for
- If assistance is needed, contact the Librarian

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Webinars and Tutorials

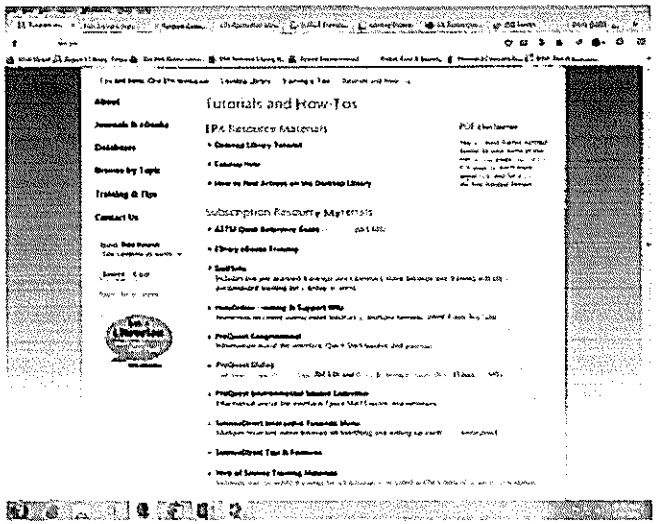


- Webinars and tutorials are available on the training and tips page
- These resources include classes taught by HeinOnline and the ISI Web of Knowledge
- LexisNexis and ScienceDirect tutorials are available as well
- Or, just ask the Librarian!

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Webinars and Tutorials (con't)



- Tutorials are varied in nature and contain resources from the EPA and outside vendors
- Materials are update often, so check often!

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Contact Information

- Circulation Desk: 404-562-8190
- Email: grimes.Joshua@epa.gov

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FOR IMMEDIATE RELEASE
Wednesday, November 29, 2017

Media Contact:
Shannon Wiggins
Public Information Officer
404.270.7126 (office)
470.382.8501 (cell)
swiggins@EastPointCity.org

Georgia State University Students Improve East Point's Network Security Posture

EAST POINT, GA- The City of East Point's network security posture is much safer now thanks to undergraduate students at Georgia State University (GSU). East Point's Information Technology Director, Farhad Islam, worked with a group of students in GSU's J. Mack Robinson College of Business for four months to rewrite the City of East Point's IT policy. These students are:

Julie Antonio
Amira Farah
Whitney Henley
Taylor Lee
Josue Legentus

These graduating seniors are working on a System Development Project as part of their capstone course in Robinson's Department of Computer Information Systems (CIS) which is ranked #10 in the nation by *U.S. News & World Report.* This course requires students to meet with clients during normal business hours to help solve complex problems and gain experience working as part of a team. Robinson's CIS undergraduate program partnered with the United States Environmental Protection Agency's College/Underserved Community Partnership Program (CUPP) for their students to gain experience in Information Technology through real-world experience. GSU Senior, Josue Legentus says the project has been an eye-opening experience for him.

"I will be working with Deloitte to do some consulting and I feel that this project is going to help me know what to expect in consulting," said Josue Legentus. "More cities should be open to letting GSU seniors work with them to solve their problems."

CUPP provides a creative approach to partnering and delivering technical assistance to small underserved communities from local colleges and universities at no cost to the communities. Students in this program benefit by utilizing their learned curriculum to gain practical experience that can serve as a resume builder, while earning course credits through their academic institution. Thanks to the program, GSU senior, Taylor Lee, feels he is one step closer to becoming a future IT Director.

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"This was my first time working in a real IT environment," said Taylor Lee. "The job that Mr. Islam has is my dream job. This capstone project wasn't as scary as I thought it would be. It actually confirmed that this is the field that I want to go into as a career."

The students identified weaknesses in the City of East Point's IT policy through a series of meetings and interviews. They also developed cybersecurity training as part of the City's orientation process for new employees. New employees will be oriented on cybersecurity threats, malwares, detecting viruses, and how to seek help. GSU senior, Julie Antonio, says it was great to apply the business theories she learned in her classes into her capstone project.

"This opportunity with the City of East Point was great because of its hands-on experience," said Julie Antonio. "I was able to get valuable feedback from Mr. Islam and learn from it. My favorite part was interacting with the other IT members in the City of East Point for the risk analysis."

In October, East Point's IT Director, Farhad Islam, was certified as a Government Chief Information Officer and was recognized for his certification during the Georgia Government Management Information Sciences conference in Savannah. At the conference, he presented the work done in collaboration with GSU's students. Copies of the policies and training methods developed by GSU's students and Islam will be utilized as a baseline for adopting and implementing cybersecurity frameworks by various cities and counties throughout the state of Georgia. Islam says the City of East Point benefited greatly from their work.

"GSU's students have been instrumental in updating and rewriting the City's IT policies and procedures to meet the changing landscape of cybersecurity," said Farhad Islam, IT Director for the City of East Point. "They focused on people, processes, and technologies to address IT security issues relevant to protecting the City's key infrastructures. They worked as a team to develop a security training framework and performed risk and SWOT (Strengths, Weaknesses, Opportunities, and Threats) analysis of existing systems and applications in order to identify vulnerabilities and make recommendations on fixes. They learned a great deal from this engagement and the City benefited immensely from their effort and service."

Picture attached separately

(Pictured Left to Right are: Whitney Henley, Amira Farah, Farhad Islam, Josue Legentus, Julie Antonio, and Taylor Lee)

###

About The City of East Point

The City of East Point is approximately 13.8 miles with a population of over 33,000. Located southwest of Atlanta, East Point is conveniently located minutes away from Hartsfield-Jackson International Airport. This quaint urban community's prime location, numerous retail, and great restaurants make it an attractive place for a "live-work-play-shop" environment. For more information about the City of East

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Point visit www.eastpointcity.org. Also like us on Facebook at www.facebook.com/cityofeastpoint/ and follow us on twitter @cityofeastpoint, snapchat @cityofeastpoint, or instagram @cityofeastpoint.

About the Georgia State University, Department of Computer Information Systems

The Department of Computer Information Systems in the J. Mack Robinson College of Business at Georgia State University pushes the boundaries of traditional classrooms and conventional ways of delivering content—providing a real work context and first-hand experiences. The department offers nationally recognized undergraduate and graduate programs designed to seize opportunities of today—taking a fresh approach to business school by reimagining ways to help students and businesses solve problems that impact individuals, organizations and society. For more information, please visit http://cis.robinson.gsu.edu or follow us on Twitter and Instagram @gsu_cis, or like us on Facebook at www.facebook.com/cis.gsu.

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Region 4 Monthly Business Review

February 13, 2018 - 1:00 PM – 5:00 PM

AGENDA

1. Opening Remarks — T. Glenn

2. Background - Performance Scorecard and Submission Process — D. Fifadara

3. Performance Metric Review — D. Fifadara

[#1] Number of SIPS on Backlog	APTMD
[#2] Number of Non-Attainment Areas	APTMD
[#3] Superfund Sites RAU	SFD
[#4] Brownfields Sites RAU	RCRD
[#5] RCRA Corrective Action Sites RAU	RCRD
[#6] LUST Cleanups That Meet Risk Based Standards	RCRD
[#7] Significant Non-Compliance Rate Water	WPD
[#8] Number of Permit Applications Older Than 6 Months	APTMD, WPD, RCRD
[#9] Non-Federal Dollars Leveraged by Federal Investment	
[#10] Number of Grant Commitments Not Achieved	OPM
[#11] Number of Alternative Joint Governance Approaches Implemented	OPM, WPD
[#12] Number of FOIA Requests Exceeding Deadline Without Extension Agreement	OPM
[#13] Average Time Between Violation and Correction	OEC, RCRD, APTMD, WPD
[#14] Timeliness of Written Response to Written State and Tribal Requests - TMDLs	WPD
[#15] Timeliness of Written Response to Written State and Tribal Requests – Permit Reviews	APTMD, WPD, RCRD
[#16] Timeliness of Written Response to Written State and Tribal Requests – Primacy Requests	APTMD, WPD, RCRD
[#17] 2018 FTE Target - Utilization	OPM

4. Status of Funds — K. Eubanks

5. Additional Measures Recommended for RA to Report to HQ — All Divisions

6. Additional Measures Recommended for RA – Not to Report to HQ — All Divisions

7. Review of Action Items and Wrap-up — D. Fifadara

8. Closing Comments — T. Glenn

Next Meeting: Tuesday, March 13th, 2018 - 9:00 AM – 1:00 PM

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February 19, 2018 - February 25, 2018

February 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Monday, February 19

- **President's Day** - Hudson, Wanda
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy
- **2:00pm - 3:00pm Copy: Senior Staff Meeting** (Alm Room) - Adm14Pruitt, Scott

Tuesday, February 20

- **9:00am - 10:00am DisAbility Awareness Refresher Training (Open Invite for Details Please)** (9D & E) - Robertson, Veronica
- **12:00pm - 12:30pm Region 4 National Award Nominations** (RA's Conference Room (immediately following Staff meeting)) - Glenn, Trey
- **12:30pm - 1:00pm Biweekly Meeting with Directors: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **12:30pm - 12:50pm EJ Structure** (RA's Private Conference Room) - Glenn, Trey
- **1:00pm - 2:00pm APTMD Staff Meeting** (12B: Call in number 404-562-9990. Access Code (b)(6) Banister, Beverly
- **1:00pm - 1:45pm Oakridge Briefing** (RA's Conference Room (404) 562-9997 Code: (b)(6) - Glenn, Trey
- **1:30pm - 2:30pm RCRD Staff Meeting** (10B (10T65)) - Ricks-Sinquefield, Debra
- **3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill**

Wednesday, February 21

- **12:00am Wanda - Leave** - Hudson, Wanda →
- **12:00am Florida Stakeholder's Meeting** (Tallahassee, FL) - Glenn, Trey →
- **8:00am - 12:00pm Hold**
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy
- **1:00pm - 1:45pm General Discussion - SENRLG Debrief** (RA Conference Room) - Heard, Anne

Thursday, February 22

- ← **Wanda - Leave** - Hudson, Wanda →
- ← **12:00am Florida Stakeholder's Meeting** (Tallahassee, FL) - Glenn,
- **9:00am - 11:00am Deputy Team Meeting** (To Be Determined) -
- **9:30am - 11:30am Supervisory Update Session 13: Thur. Feb 22,**
- **9:30am - 10:00am Briefing MS Phosphate** (RA's Conference Room ~
- **10:00am - 10:45am Briefing-Mary Walker** (RA Office) - Glenn, Trey
- **11:00am - 12:00pm BF Goodrich Briefing** (RA's Conference Room) -
- **12:30pm - 1:00pm MFG Enforcement Case** (RA's Conference Room)
- **1:00pm - 1:15pm Briefing-SF Cost Accounting** (RA Office) - Glenn,
- **1:00pm - 1:30pm OPA/OCIR/OPEEE Conference Call with PADs**
- **1:15pm - 1:45pm SD1 Briefing** (RA's Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm R4/OLEM/OECA Discussion re Proposed Plan for**
- **3:00pm - 3:45pm OCIR Weekly Regional Call** (3428-WJCN) -
- **3:15pm - 4:15pm Reorg r4 ORA** (Teleconference - See Call-in

Friday, February 23

- ← **12:00am Wanda - Leave** - Hudson, Wanda
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy
- **1:30pm - 2:00pm doc**

Saturday, February 24

Sunday, February 25

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000142

DISABILITY AWARENESS TRAINING

"INCLUSION DRIVES INNOVATION"

February 20, 2018

9:00am - 10:00am (Managers only)

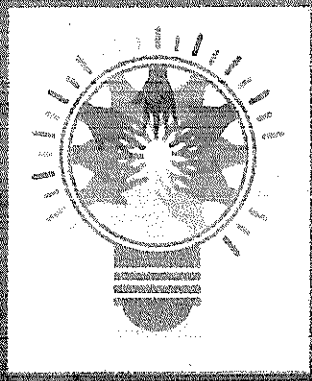
2:00pm - 3:00pm (All Employees)

9D & E Training Rooms

VTC for SESD and Gulf of Mexico

Presentations:

- Schedule A
- "Inclusion Drives Innovation"
- Reasonable Accommodations
- Section 508



I AM Diversity!

Contact Veronica Robertson (x28389) or Renee Wootson (x28241)

R4 Office of Civil Rights
EPA United States Environmental Protection Agency

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Proposed Plan Briefing
DOE Oak Ridge Superfund Site
Environmental Management Disposal Facility

February 22, 2018

Region 4

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000145

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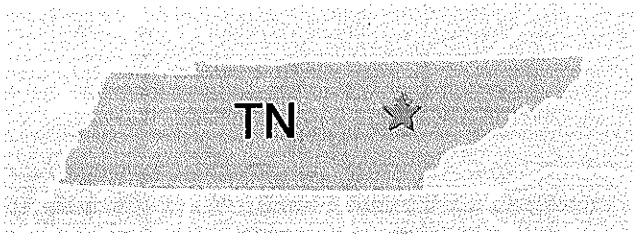
Overview Oak Ridge Reservation

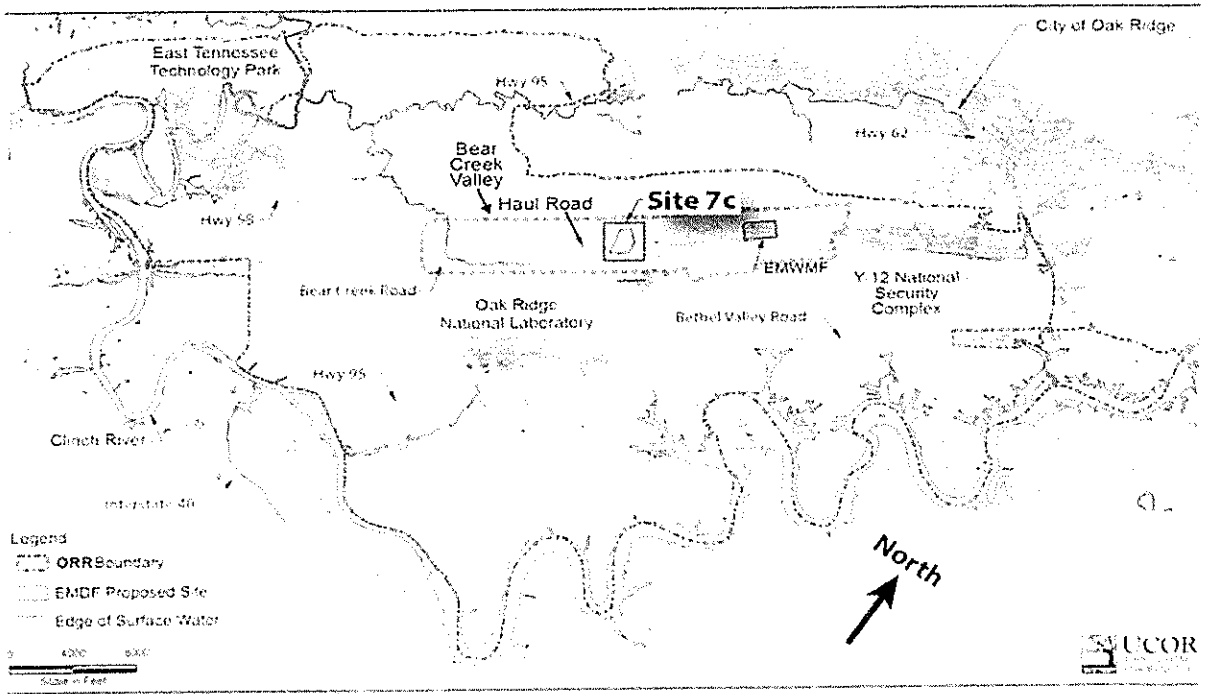
- The Oak Ridge Reservation is a 33,542-acre industrial complex located in three adjoining valleys in east Tennessee.
- It was originally constructed to support the World War II-era Manhattan Project and has been expanded to accommodate further industrial research and production. The three primary facilities are:

  1) East Tennessee Technology Park (ETTP), formerly the K-25 Site

  2) Oak Ridge National Laboratory (ORNL)

  3) Y-12 National Security Complex (Y-12)



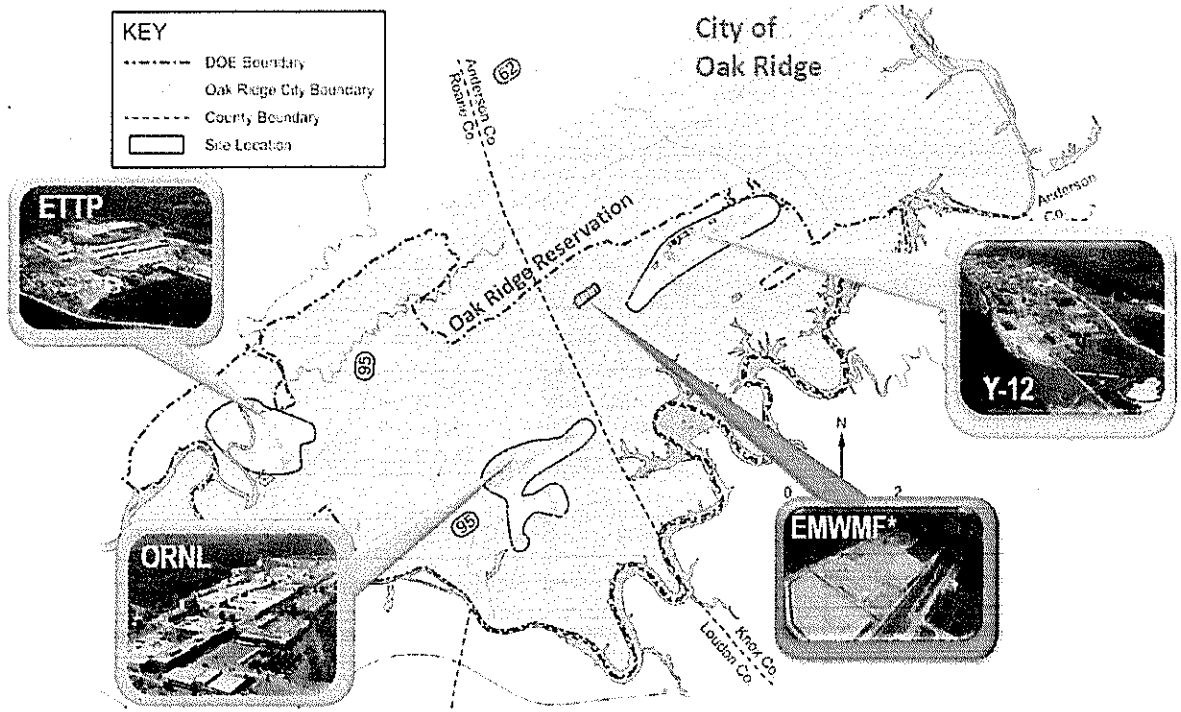


DAS | EMDF PXP Site 7c at April 20, 2017

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Oak Ridge Reservation Superfund Site

- The Oak Ridge Reservation was listed on NPL in 1989
- The complex consists of 54 operable units
- The Oak Ridge Federal Facility Agreement was signed in 1992
  - DOE is the lead agency responsible for CERCLA cleanup at Oak Ridge
  - EPA and TDEC share oversight responsibility with documentation approval provided by both FFA parties.
  - The EPA must jointly select remedies at Oak Ridge or select the remedy if unable to reach agreement with DOE.



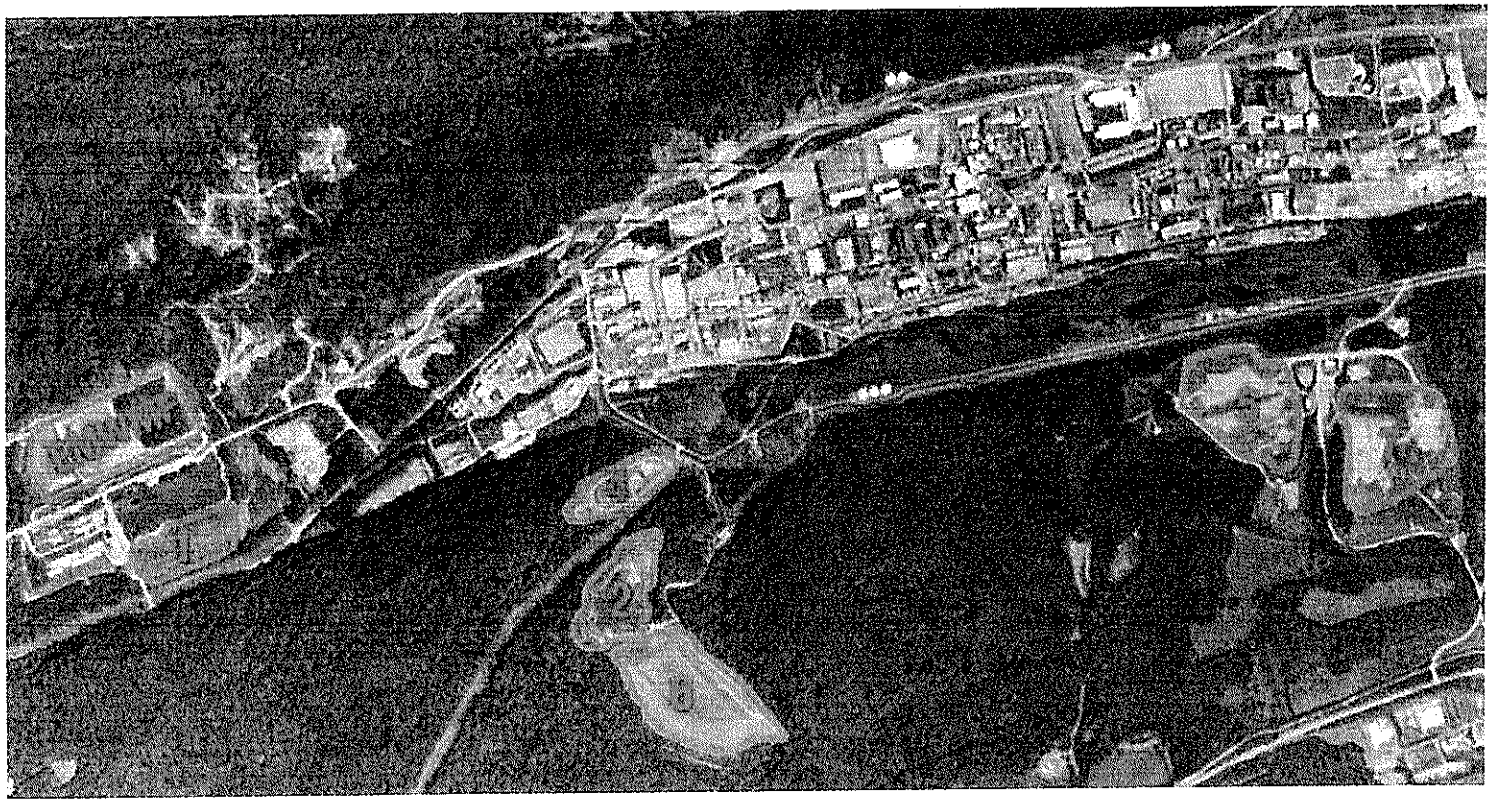
* Environmental Management Waste Management Facility

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Oak Ridge Operational Landfills

Oak Ridge has disposed of wastes at several Y-12 landfills. Currently DOE operates:

- Three TDEC-RCRA (Subtitle D) regulated landfills
- One CERCLA landfill (EMWMF)



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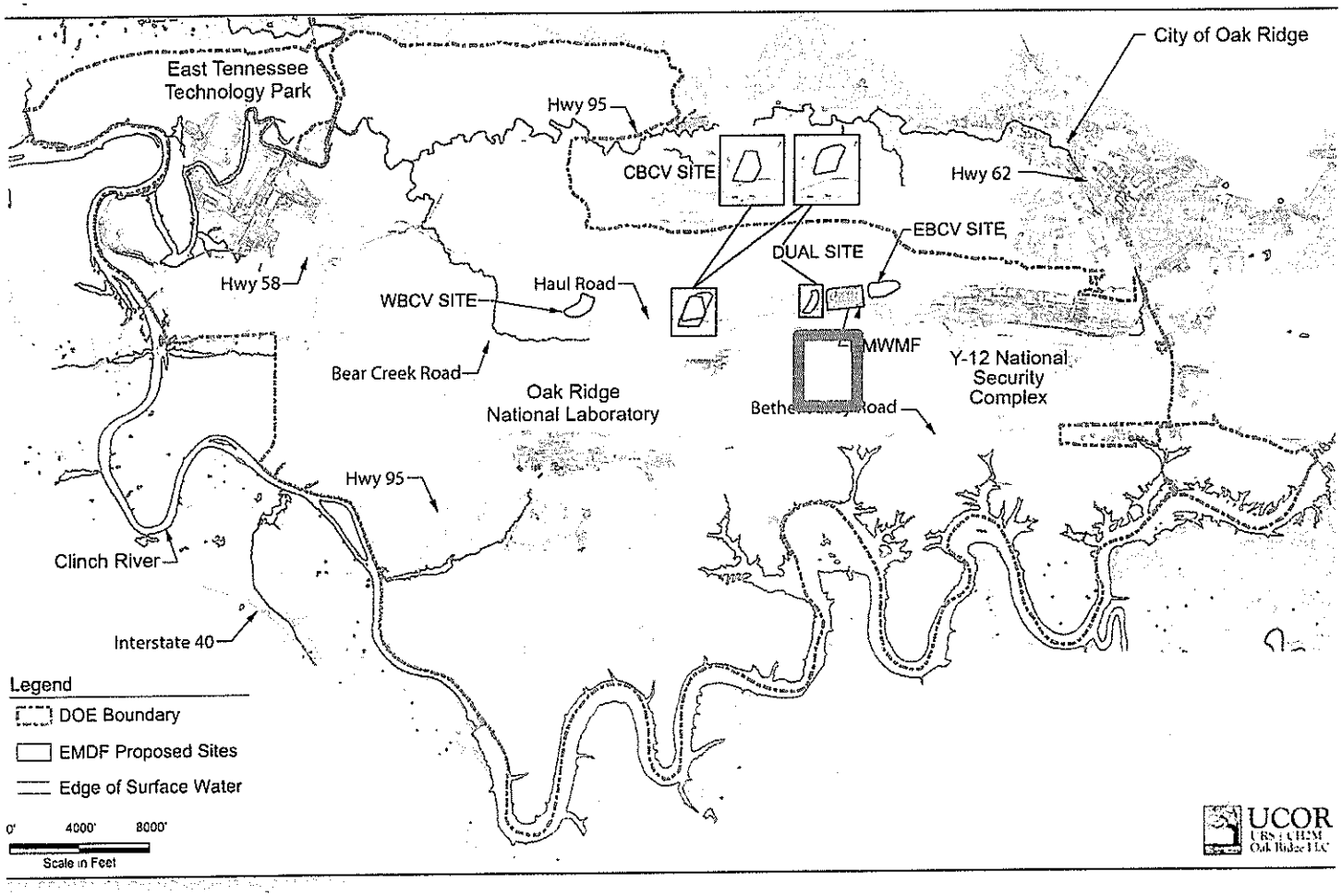
Scope and Role of this Operable Unit

- This Operable Unit has been established in a nonconventional way. It is an evaluation of waste disposal alternatives that is discrete from the decisions that DOE has made, or will make, that are actual responses to releases or threatened releases at the site.
- Other than providing disposal capacity for those other response actions, it does not address many aspects of the responses that will generate the waste.
- Some of the conventional elements of a CERCLA RI/FS and proposed plan are not well adapted. Examples of this include risk assessment, identification of Remedial Action Objectives and establishing cleanup levels. These items are addressed in decision documents for remedies that generate waste for disposal.
- There are precedents for this approach. It was first used at the Hanford site where a ROD was issued to create a CERCLA landfill in 1995, and has since been used at Oak Ridge and pursued at other DOE sites.

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New Environmental Management Disposal Facility

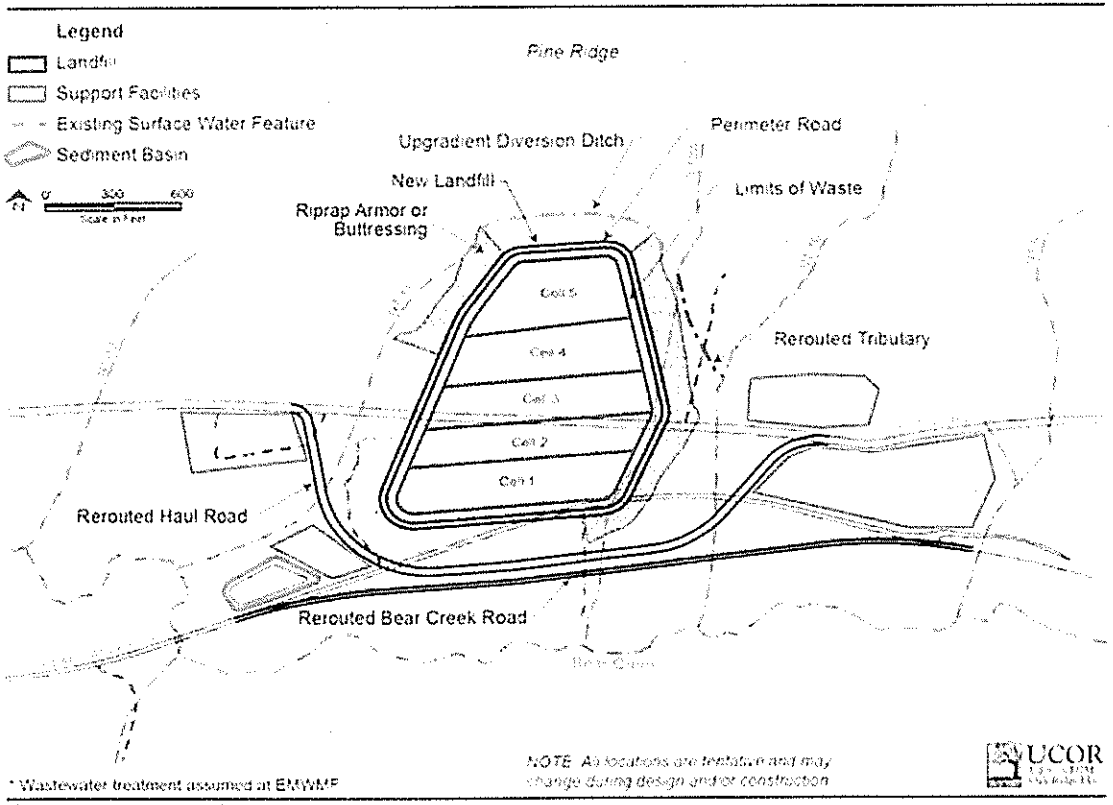
Following evaluation of several locations DOE is proposing to construct another CERCLA landfill for hazardous, TSCA and low level waste at the Central Bear Creek Valley location (CBCV - Site 7c)



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New Environmental Management Disposal Facility

- Size of the facility – 67 acres at closure
- Size of the five waste cells - 23 acres (four to five acres/cell)
- Estimate costs (Millions):
  - Capital Cost
    $683.8
  - Long-term maintenance
    $45.7
  - Present worth
    $537.2
- Estimated volume of waste and fill – 2.2 million cubic yards
- Estimated landfill life – 22 years

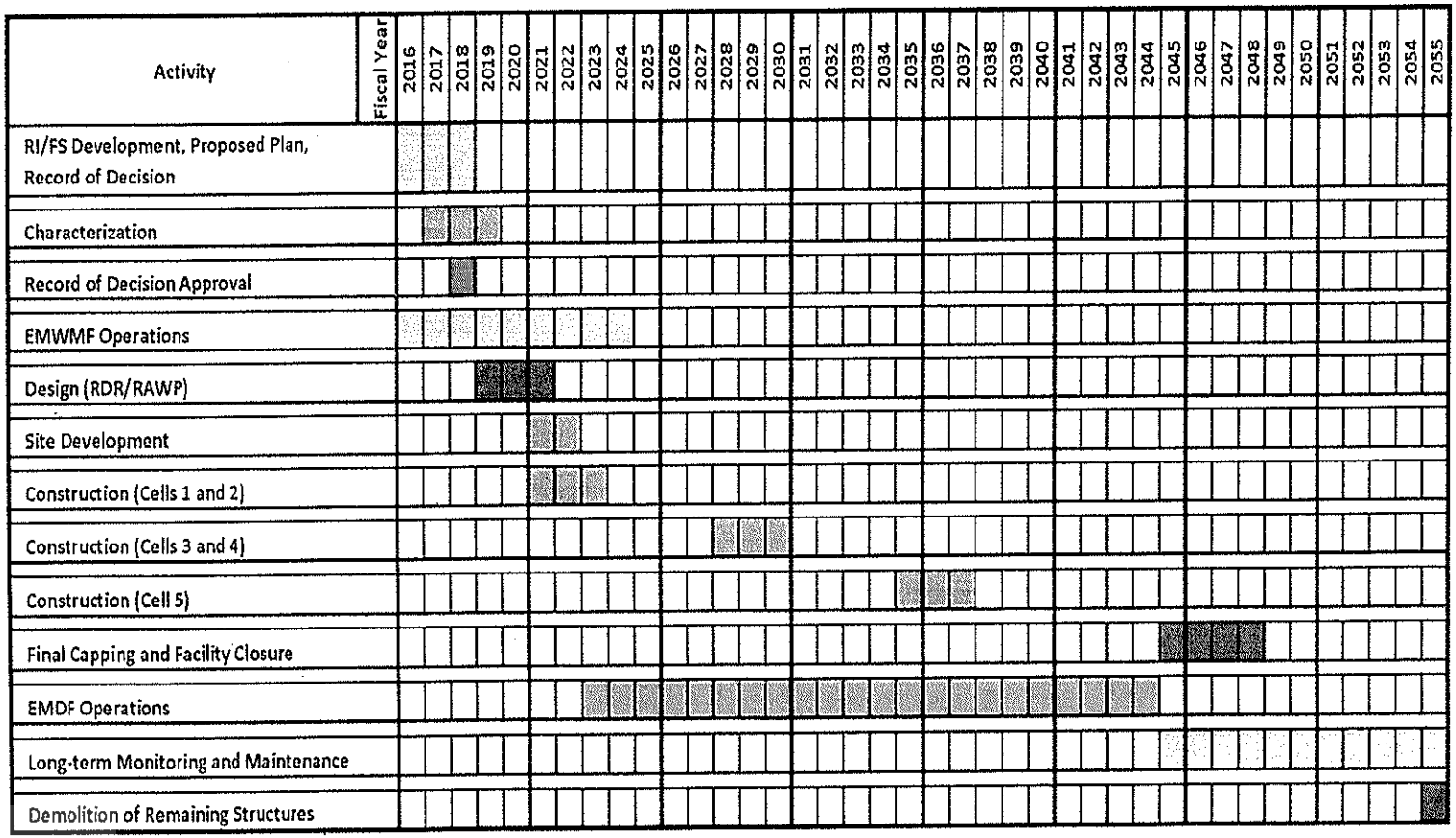


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New Environmental Management Disposal Facility

If Site 7c is approved then milestones include:

1) Construction start: 2021
2) EMDF waste operations begin: 2023
3) EMDF Operations terminate: 2044



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Basis for Action

EMDF CERCLA waste disposal consolidates unacceptable risk to Human Health and Environment

- Isolates waste associated with individual CERCLA sources from possible receptors
- Centralizes waste disposal at one location
- Provides engineered measures to protect public from contamination and provides groundwater monitoring for long-term protection

Hazardous Substances Present in Waste Stream:

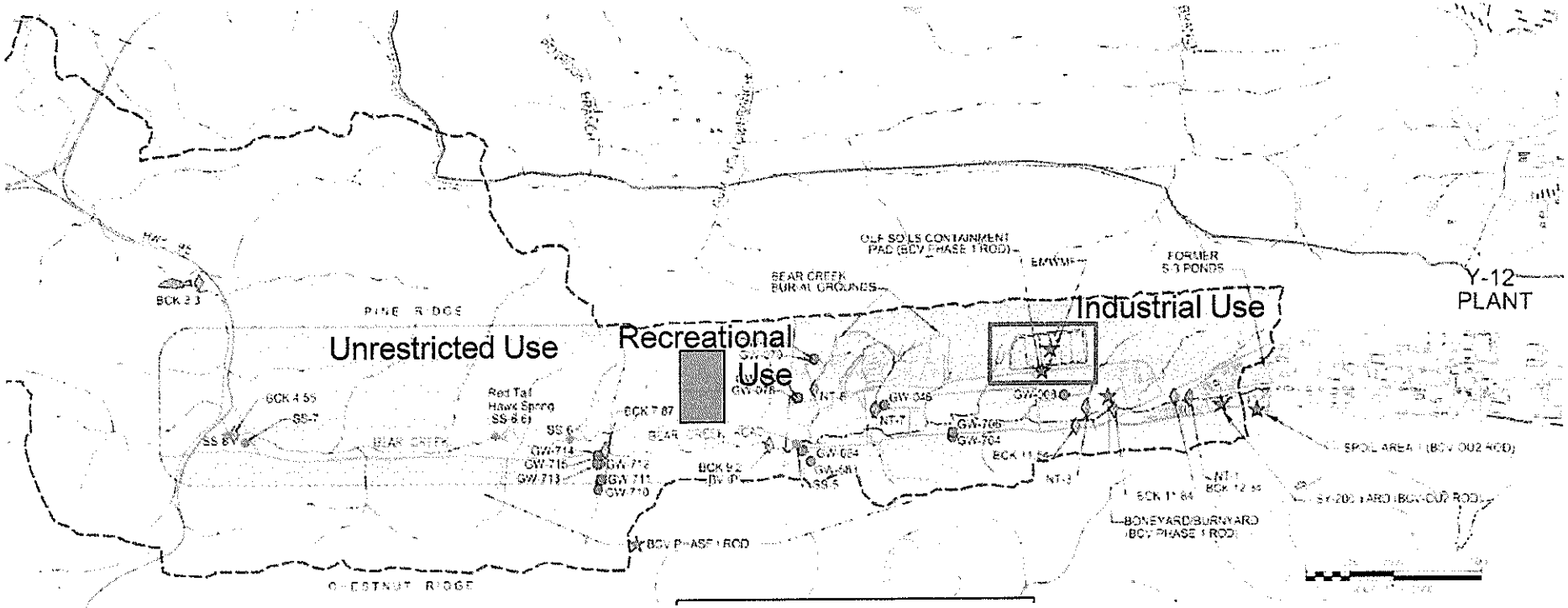
- Radionuclides
- Metals (e.g., mercury)
- Chemicals
- PCBs
- Pesticides
- Radiologically contaminated construction/demolition debris
- Contaminated soils

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Future Use/Redevelopment in Bear Creek Valley

Bear Creek Valley contains the EMWMF (green outline) and if approved will also contain (down-valley) the EMDF CERCLA waste disposal facility (red box).

1. Bear Creek Valley is expected to remain under federal ownership. DOE Oak Ridge control extends west past the unrestricted use box to the Clinch river (approx 2.25 miles).
2. Land use restrictions on DOE property will have to be changed.



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Remediation Goals

- **RAO #1**: • Prevent exposure of human receptors to CERCLA waste (or contaminants released from the waste into the environment) that exceeds a human health risk of 10^{-4} to 10^{-6} Excess Lifetime Cancer Risk (ELCR) or Hazard Index (HI) of 1

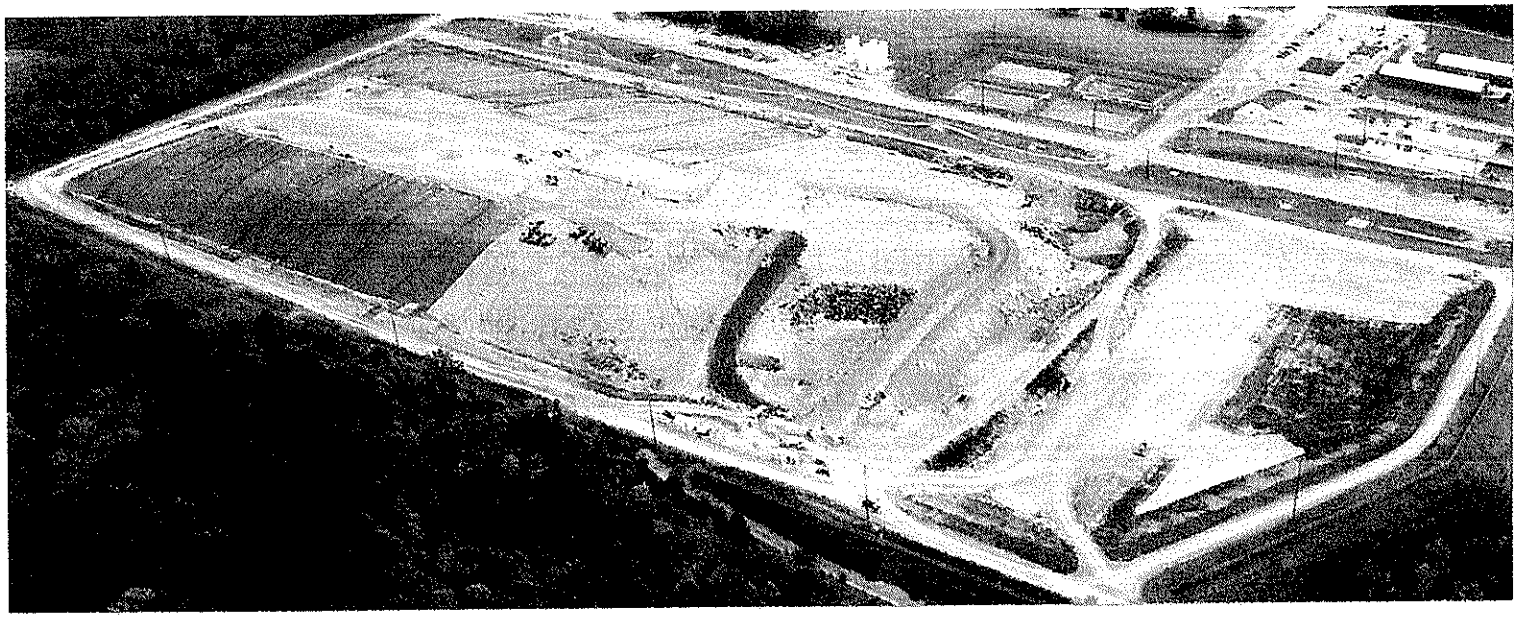
- **RAO #2:** • Prevent adverse impacts to water resources (surface and groundwater) from CERCLA waste or contaminants released from the waste through meeting chemical-, location-, and action-specific ARARs, and by preventing exposure that exceeds a human health risk of 10^{-4} to 10^{-6} Excess Lifetime Cancer Risk (ELCR) or Hazard Index (HI) of 1.

- **RAO #3:** Prevent unacceptable exposure to ecological receptors from CERCLA waste contaminants through meeting chemical-, location-, and action-specific ARARs.

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Multiple Disposal Alternatives Considered

- No Action, Onsite, Offsite, and a Hybrid (multiple smaller onsite footprints) disposal options were considered and reviewed.
- The DOE preference is for an additional onsite disposal facility
- This alternative is the most protective and cost effective
- The Site 7c location is likely the best due to low slope relief and interaction with surface streams. Characterization is now underway to hydrogeologically understand the site
- The EMDF would be the second CERCLA landfill in Bear Creek Valley (EMWMF in operation since 2002)

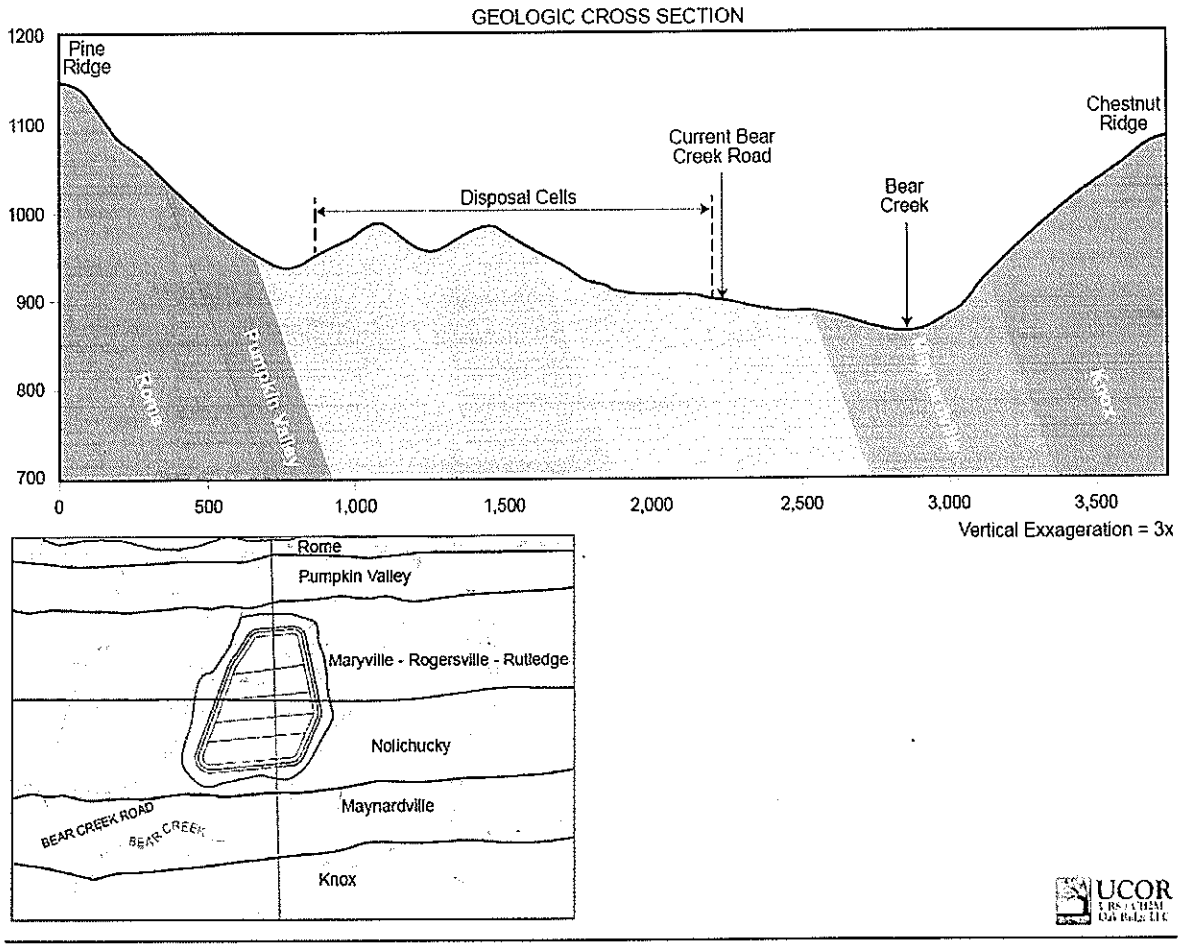


Existing CERCLA Landfill (EMWMF) 2017

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EMDF Proposed Plan and Field Sampling Work Plan

- The EMDF RI/FS Dispute Resolution Agreement adds an EMDF Field Sampling Work Plan to the Proposed Plan
- The FSWP is an effort to characterize CBCV Site 7c
- The Proposed Plan, FSWP and Technical Memorandum (with characterization results) are planned for public release in June 2018

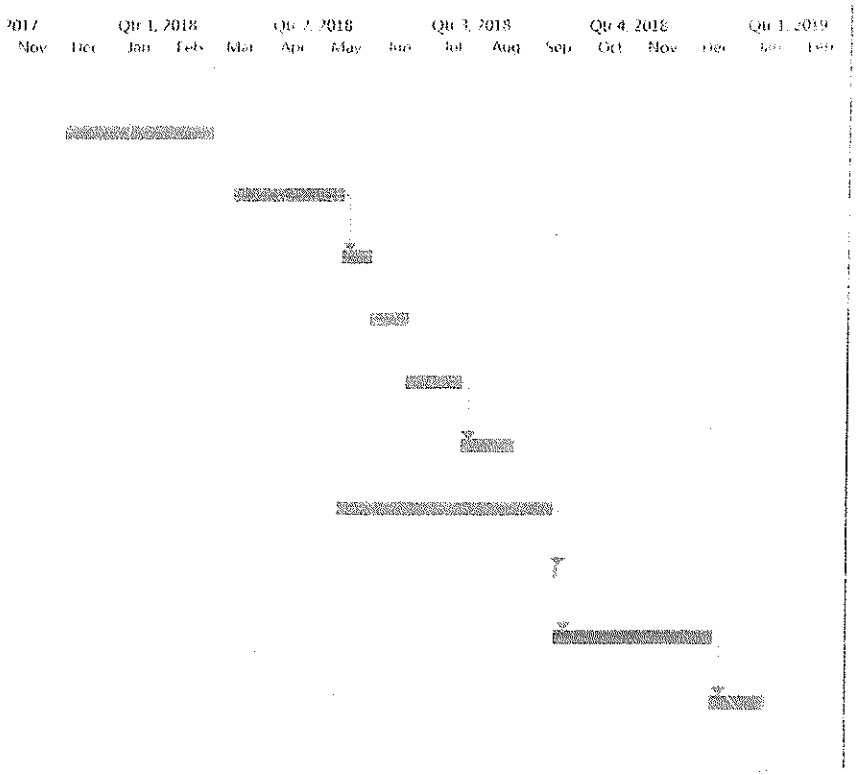


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Accelerated Schedule to ROD

DOE Oak Ridge has set an aggressive schedule to reach ROD signature in January 2019

ID	Task Name	Duration	Start	Finish
1	Initiate Phase I FSP Data Collection	1 day	Thu 3/1/18	Thu 3/1/18
2	Complete Proposed Plan	60 days	Thu 12/7/17	Wed 2/28/18
3	Draft Technical Memorandum	44 days	Thu 3/15/18	Tue 5/15/18
4	Discuss TM with regulators	13 days	Wed 5/16/18	Fri 6/1/18
5	Complete TM and add to Admin Record	16 days	Fri 6/1/18	Fri 6/22/18
6	Public comment period	22 days	Fri 6/22/18	Mon 7/23/18
7	Additional time for public comment	23 days	Tue 7/24/18	Thu 8/23/18
8	Develop D1 ROD	89 days	Tue 5/15/18	Fri 9/14/18
9	Submit D1 ROD	1 day	Mon 9/17/18	Mon 9/17/18
10	Review and comment D1 ROD	65 days	Tue 9/18/18	Mon 12/17/18
11	Respond revise ROD/Submit D2 ROD for Approval	22 days	Tue 12/18/18	Wed 1/16/19



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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000158

Site-Specific Issues

- Central Bear Creek Valley Site 7c currently undergoing characterization (surface streams and shallow groundwater <120 ft)
  - Incomplete sampling may extend characterization period
  - Necessity for pre-ROD WAC may pose problem (TDEC issue)
- EPA National Remedy Review Board Comments
  - All comments were considered, but did not result in changes to 0the preferred alternative. Some comments cannot be fully addressed due to the nonconventional nature of creating a landfill as a "remedy".
- Land Use Controls
  - Changes in paperwork will be necessary but no physical changes in Bear Creek Valley are necessary.



Surface stream adjacent to EMDF Site

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Questions and Comments?

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000160

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Enforcement Confidential – withheld

MFG Chemical, Inc., General Duty Clause

Briefing for Trey Glen – February 22, 2018

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Mississippi Phosphate Corporation
Pascagoula, Jackson County, MS

Engineering Evaluation/Cost Analysis
Closure of the East Gypsum Stack and North Ponds
U.S. EPA Region 4 – Superfund Division

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000163

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MPC Site History/Background

- Produced diammonium phosphate (DAP) from 1950s thru 2014
- Digested phosphate ore with sulfuric acid to produce phosphoric acid
  - Waste product = gypsum
  - West Gyp Stack closed out mid 2000s
  - East Gyp Stack has 350 acres of acid generating material exposed (≈ 15 Million CYs)
- Phosphoric acid + ammonium = granulated DAP
- Declared bankruptcy; July 2015 settlement agreement
  - Liquidation Trust = infrastructure/dock
  - Environmental Trust = lime treatment plant + West/East Gyp Stacks
  - $12 Million provided for water treatment

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Current Operations

- EPA R4 Removal Program assumed water treatment responsibility February 11, 2017
  - > 500 MGs of water on-site with pH≈2.4
  - Burn rate ≈ $35,000/day ($1 Million/month)
- 1" of rainfall = 9 MG of acidic water that must be treated
  - 112" rainfall in 2017
  - Average rainfall = 66"/year
- Lime plant + in-situ plant
  - 2 to 4 MGD average treatment volume
  - Neutralize pH and remove nutrients
  - Cost = $0.010186 per gallon (actual)
- Current Removal funding of $1.3 Million
  - Current Action Memo capacity of $25M
  - Total EPA costs to date ≈ $16 Million + $12 million from Environmental Trust
  - Yearly Region 4 removal allowance ~ $13 million
- Off-site radiation sampling for air/soil and gamma surveys conducted in December



EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000166

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Emergency By-Pass Operations

- Dikes, berms & ponds of East Gyp Stack have structural integrity issues
  - Overtopping/desiccation/piping, etc.
  - Confirmed by multiple ERT inspections
- Known uncontrolled releases of wastewater
  - 2005 – 17 MGs to Bangs Lake/Grand Bay Estuary
  - Decimated large portion one of most productive fisheries on Gulf Coast
  - 2013 – 38 MGs to Bayou Casotte
  - 47,000 dead fish + criminal violation of Clean Water Act
- By-passes managed by EPA
  - pH neutralization only with sodium hydroxide
  - ≈ 400 MGs over 5 events
  - Treatment costs per gallon = $0.015727
  - Closely monitored to prevent eutrophication and algal blooms
  - No adverse impacts observed

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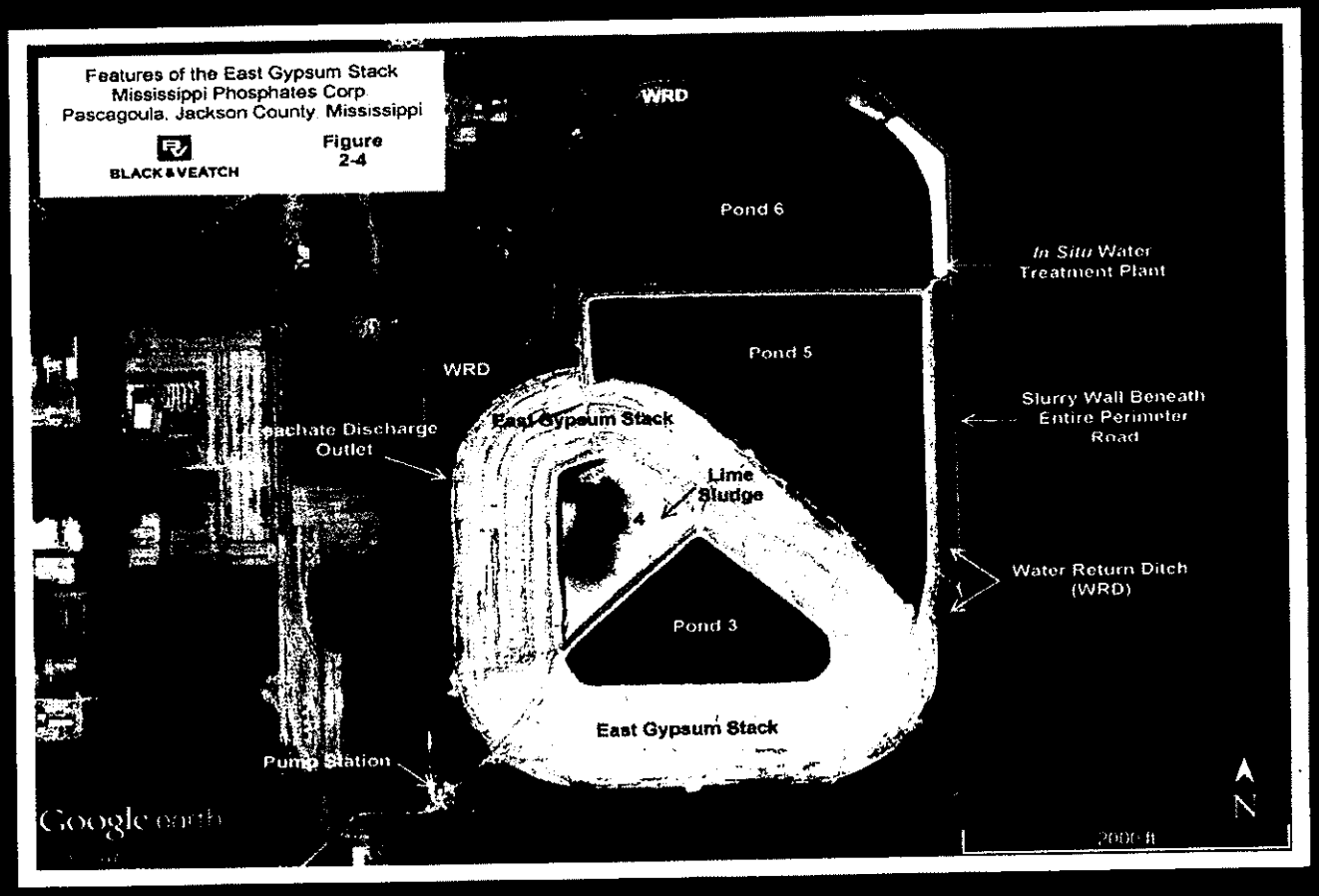
Region 4 Superfund Strategy

- Integrated removal & remedial authorities
  - Recently added to Administrator Pruitt's list for immediate and intense action
  - Presented to RA Priority Panel 11/07/17
- Proposed to NPL on 08/03/17
  - Public Meeting 08/15/17
  - Comment period ended 10/02/17
  - Public comments support listing/MDEQ concurs
  - Final on NPL 01/18/18
- Need to get out of the rainwater treatment business
  - Common acid mine drainage strategy (keep clean water clean)
  - Reduce quantity & improve quality that requires treatment
  - Achieve long-term management of leachate only ASAP
- Non-Time Critical Removal Action Framework for East Gyp Stack closure work (R4 Remedial Program = lead)
  - Engineering Evaluation/Cost Analysis (EE/CA) framework per 09/07/17 meeting with OSRTI
  - Work split into 3 phases over 3 consecutive years (2018, 2019 and 2020)
  - Operations & maintenance will be transferred to MDEQ upon closure
  - Primary COCs = Acidic pH water + Nutrients (metals to a much lesser degree)
  - Public Meeting 01/11/18
  - 30-day public comment period 01/11 – 02/10/18

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000168

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East Gypsum Stack



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North Ponds

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Phase 1 – EGS Closure

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Phase 2 – EGS Closure

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Phase 3 – EGS Closure

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Preferred EGS Closure Alternative

- Phase 1: Alternative 2B – Complete Liner
  - Reduces water contact area by 155 acres (41%)
  - Drain Ponds 3 & 4. Deal with lime in Pond 4. Regrade EGS footprint.
  - 40 mil liner + 24 inches of soil cover (541,000 CYs) + vegetative cover
  - $31.4 Million
  - Detailed design early 2018/Construction start and finish in 2018
- Phase 2: Alternative 3B – Pond 5 Closure with North Ponds Capped in Place
  - Reduces water contact area by 90 acres (64%)
  - Drain Pond 5, backfill and grade. Reinforced geotextile over lime sludge in North Ponds.
  - 40 mil liner + 24 inches of soil cover (291,000 CYs of soil) + vegetative cover
  - $18.4 Million
  - Detailed design conducted in 2018/Construction start and finish in 2019
- Phase 3: Alternative 4 – Close Pond 6 and Water Return Ditch
  - Reduces remaining 135 acres of water contact area (100% closure)
  - Drain Pond 6 and WRD, backfill and grade
  - 40 mil liner + 24 inches of soil cover (400,000 CYs of soil) + vegetative cover
  - Install new perimeter leachate collection system and connect to existing French drain system
  - $21.8 Million
  - Detailed design 2019/Construction start and finish in 2020

EPA-18-04420; EPA-18-04421; and EPA-18-04422 E 000174

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Preferred EGS Closure Alternative

- Total EGS Closure Costs ≈ $71.6 Million
  - Likely high end estimates (10% contingency + 8% contractor mark-up)
  - Approximately 50% of closure costs are for landfill soil cover
  - Cost savings opportunities
    - Dredge spoil potentially available from local source for capping material
    - 24" soil cover is from Florida gypsum stack closure regulations. Less soil cover possibly sufficient.
    - Employ alternate cap/cover system (engineered synthetic turf) that eliminates cover soil
- Above EGS Closure Costs include water by-pass costs to empty the ponds and ditches
  - However, the EGS Closure Costs DO NOT include on-going water treatment costs

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Next Steps

- 30-Day Public Comment Period on EGS Closure Alternatives ended 02/10/18
  - Only two comments received from public
  - Cherokee neighborhood resident complaining about dust
  - Local resident urging EPA to use "Closure Turf"
  - MDEQ supports the EGS closure strategy
- Other stakeholders involve Cherokee Concerned Citizens, Steps Coalition and Gulf Restoration Network
  - Initial meeting scheduled for 03/03/18 to set up a CAG
- Met with National Remedy Review Board on 02/13/18
- Determine need for review by/briefing with Administrator Pruitt's office?
- Superfund to prepare Action Memorandum and respond to comments
- Start detailed design process & value engineering
  - Develop plans, drawings, and specs for construction activities
- Secure required funding for 3 phase EGS closure
- Site-wide RI/FS and cleanup will follow

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000176

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Questions?

- Craig Zeller, P.E. - EPA Remedial Project Manager
  - Zeller.Craig@epa.gov
  - 404.273.7072 (cell)

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000177

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Supervisory Update Plan Quick Explanation

Required courses are shaded in green. You must take each of them.

Three classes are delivered as In-house classes.	Six are delivered as elearning classes
Session 1 (Awards/ Promotions/Poor Performers) **Session 2 (Talent Management Topics)** **Session 3 (PARS)**	Session 4 (Motivating Others) Session 5 (Constructive Feedback) Session 6 ((Coaching) Session 7 (Mentoring) Session 8 (Leadership) Session 9 (Telework) **Note:** • All EPA staff have elearning accounts with Skillport. Thousands of courses/books available 24/7. • A suggested elearning course list is attached but you may select a course from the designated topics that is not on the list.

Elective courses are shaded in yellow. You must take 7 hours (or points) from the 12 available.

Six are delivered as In-house classes	Two are elearning electives
Session 10 (Merit System/EEO) Session 11 (Personnel Matters) Session 12 (Labor/Employee Relations) Session 13 (Budget/Contracts/SBA/Records Mgmt./etc.) Session 14 (Travel/Fleet/Property/Safety) Session 15 (Quality Assurance)	Session 16 (Conflict Management) Session 17 (Performance)

Alternative /Optional Learning may be used as substitutes for listed courses

You may receive credit for a course topic/class by taking another class with the same topics from any source other than the Supervisory Update Courses (in coordination with the program manager), by reading a book, details, or special assignment..

How to Substitute an Alternative Course for a Required or Elective Course

As of April 8, 2015

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Supervisory Update Plan Quick Explanation

There have been numerous questions as to how one receives credit for supervisory learning that is not specifically a part of the Supervisory update curriculum and substitute that learning experience for a Supervisory update requirement. This document is intended to provide some explanation and process. Please do not think of this document as a form that you must use to obtain credit, but as a diagram or explanation of process.

Step 1. Review the course curriculum	**Step 2.** Select course topic to be substituted	**Step 3.** Request the substitution/ provide description of learning event to occur/that has occurred. Preapproval for a substitution is recommended.
Mandatory		I request that I be allowed to substitute the supervisory update Coaching Session 6 with the LDI's upcoming "Coaching Techniques for Managers" training, attached is a course description. Upon completion of this training I will provide you with documentation of my completion.
Session 1 (Awards/ Promotions/Poor Performers)		
Session 2 (Talent Management Topics)		
Session 3 (PARS)		
Session 4 (Motivating Others)		
Session 5 (Constructive Feedback)		
Session 6 ((Coaching)	x	
Session 7 (Mentoring)		I request that I be allowed to substitute the supervisory update Leadership Session 8 with the Reading of " Leadership from The Inside Out" Upon completion of this book I will self certify completion and provide you with documentation of my completion.
Session 8 (Leadership)	x	
Session 9 (Telework)		
Elective		
Session 10 (Merit System/EEO)		Step 4 Provide completion documentation
Session 11 (Personnel Matters)		
Session 12 (Labor/Employee Relations)		
Session 13 (Budget/Contracts/SBA/etc.)		
Session 14 (Travel/Fleet/Property/Safety)		
Session 15 (Quality Assurance)		
Session 16 Conflict Management		
Session 17 Performance		

As of April 8, 2015

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Supervisory Update Plan Quick Explanation

As of April 8, 2015

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Supervisory Update Training Schedule

January 17, 2018 – September 19, 2018

Session	Date	Location	Time	Topics	Presenters
Session 13	Wed. January 17, 2018 Rescheduled due to inclement weather: September 19, 2018	9E	1:00 pm – 3:30 pm	• Budget .5 hr. • Contracts .25 hr. • Small Business .25 hr. • Time & Attendance .25 hr. • Pay .25 hr. • Records Management .5 hr.	K. Eubanks G. Krieger G. Krieger K. Walton K. Walton L. Gross
Session 13	Thur. February 22, 2018	9E	9:30 am – 11:30 am	• Budget .5 hr. • Contracts .25 hr. • Small Business .25 hr. • Time & Attendance .25 hr. • Pay .25 hr. • Records Management .5 hr.	K. Eubanks G. Krieger G. Krieger K. Walton K. Walton L. Gross
Session 14	Wed. March 21, 2018	10T33., 10th Fl	1:00 pm – 3:30 pm	• Travel System and Card 20 min. • Subsidized Transportation 20 min. • Fleet .20 min. • Property 20 mi. • Security 20 min.	M. Wright M. Wright W. Greene D. Fortson, R. Willis, P. Graham E. Robertson
Session14	Thur. April 19, 2018	9E	9:30 am – 11:30 am	• Travel System and Card 20 min. • Subsidized Transportation 20 min. • Fleet .20 min. • Property 20 mi. • Security 20 min.	M. Wright M. Wright W. Greene D. Fortson, R. Willis, P. Graham E. Robertson
Session 15	Wed. May 23, 2018	9E	1:00 pm – 3:30 pm	• Quality Assurance 1.0 hr. • Safety .5 hr. • Scientific Integrity .5	S. Aker, Liza Montalvo B. Scott M. Maycock
Session 15	Thur. June 21, 2018	9E	9:30 am – 11:30 am	• Quality Assurance 1.0 hr. • Safety .5 hr. • Scientific Integrity .5	S. Aker, Liza Montalvo B. Scott M. Maycock
Make-Up Session 11	Wed. July 18, 2018	9E	1:00 pm – 3:30 pm	• Personnel Matters 2.0 hr.	R. Allen / A. Daniels- Lewis
Make-Up Session 11	Thur. August 16, 2018	9E	9:30apm – 11:30 am	• Personnel Matters 2.0 hr.	R. Allen / A. Daniels- Lewis
Make-Up Session 13	Wed. September 19, 2018	9E	1:00 pm – 3:30 pm	• Budget .5 hr. • Contracts .25 hr. • Small Business .25 hr. • Time & Attendance .25 hr. • Pay .25 hr. • Records Management .5 hr.	K. Eubanks G. Krieger G. Krieger K. Walton K. Walton L. Gross

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Florida Stakeholder Visit
Tallahassee, Florida
January 20-22, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
Brandi Jenkins	(404) 702-9239	Brandi will have a rental
Allison Wise	(678) 938-6299	
Kelly Williams (FDEP)	(850) 363-9000	

Tuesday, February 20, 2018

FLIGHT:

Leave: Atlanta via Delta 1813 at 4:20 pm
Arrive: Tallahassee, Florida at 5:25 pm
Seat: 25C
Confirmation Number: JPV4K8

Hotel:

Doubletree by Hilton Hotel Tallahassee
101 South Adams Street
Tallahassee, Florida 32301
Phone: (850) 224-5000
Check-in: Tuesday, February 20th after 3 pm
Check-out: Thursday, February 22nd Noon
2 Queens Upgraded
Confirmation Number: 90769299

M&IE

2/20/2018	$40.50	2/21/2018	$54.00
2/22/2018	$40.50		

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Florida Stakeholder Visit
Tallahassee, Florida
January 20-22, 2018

Wednesday, February 21, 2018

8:30 – 10:30 am	External Stakeholder Roundtable Chamber of Commerce Building 136 S. Bronough Street Tallahassee, Florida 32301

NOTE: Secretary Valenstein will attend the roundtable

All meetings except lunch will be held in FDEP's Building
3900 Commonwealth Blvd, Tallahassee, FL 32399

11:00 am	Meeting with Water Management District Executive Directors and FDEP Room 170 (an agenda and the bios are included)
12:00 pm	Lunch with Noah Valenstein TBD
2:00 pm	Meeting with FDEP Executive Leadership Secretary Valenstein's Conference Room
3:00 pm	Roundtable Discussion ~ 404 FDEP Attendees: Noah Valenstein, Secretary John Truitt, Deputy Secretary for Regulatory Programs Megan Seward, Regulatory Programs
4:00 pm	Roundtable Discussion ~ Everglades Water Quality FDEP Attendees: Noah Valenstein, Secretary Drew Bartlett, Deputy Secretary for Ecosystems Restoration

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Florida Stakeholder Visit
Tallahassee, Florida
January 20-22, 2018

Thursday, February 22, 2018

FLIGHT:

Leave: Tallahassee via Delta 725 at 7:00 am
Arrive: Atlanta at 8:07 am
Seat:
Confirmation Number: JPV4K8

For flight changes contact:
BCD Travel: (866) 964-1346
Agency Record Locator SX3J7W
$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

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February 26, 2018 - March 4, 2018

February 2018

SuMo	TuWe	Th	Fr	Sa
		1	2	3
4	5 6 7	8	9	10
11	12 13 14	15	16	17
18	19 20 21	22	23	24
25	26 27 28			

March 2018

SuMo	TuWe	Th	Fr	Sa
		1	2	3
4	5 6 7	8	9	10
11	12 13 14	15	16	17
18	19 20 21	22	23	24
25	26 27 28	29	30	31

Monday, February 26

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

1:00pm - 2:00pm APTMD Staff Meeting (12B: Call in number 404-562-9990. Access Code (b)(6) - Banister, Beverly

1:30pm - 2:30pm RCRD Staff Meeting (10B (10T65)) - Ricks-Sinquefield, Debra

2:00pm - 3:00pm Copy: Senior Staff Meeting (Alm Room) - Adm14Pruitt, Scott

3:15pm - 4:00pm General Discussion - ORA Reorganization (RA Conference Room) - Ashbee, Blake

Tuesday, February 27

10:00am - 11:00am SELC Meeting on GA Narrative Water Quality (Atlanta Federal Center - 61 Forsyth Street, SW Atlanta 30303 (14th Floor /RA's Conference Room)) - Walker, Mary

10:30am - 10:50am MS Phosphate Discussion: Trey Glenn & Barry Breen (Vis Telephone or in the RA's Small Conference Room for those in the SNAFC) - Glenn, Trey

2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) - Grantham, Nancy

3:00pm - 3:30pm General Discussion Enforcement Update (Anne's Office) - Ashbee, Blake

Wednesday, February 28

8:00am - Belinda leave - All Day - Johnson, Belinda

10:00am - 10:30am General with Karen Smith (Blake's Office) - Ashbee, Blake

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

Thursday, March 1

12:00am Hold

10:00am - 10:30am FYI - Meeting with Ed Poolos and Chris Blankenship (AL Dept of Conservation & Natural Resources 64 N.

10:30am - 11:00am General Discussion -Interim FTE's (Trey's Conference) - Ashbee, Blake

11:00am - 12:30pm FYI - Meeting with Lance Lefluer and Ken Wagner (ADEM 1400 Coliseum Blvd Montgomery AL)

11:00am - 12:00pm Scheduling Discussion (RA's Private Conference Room) - Hudson, Wanda

12:00pm - 4:00pm Hold

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6)

1:45pm - 3:15pm hold

2:00pm - 2:30pm FYI - Ken Wagner Conference Call

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) -

Friday, March 2

12:00am Hold

8:00am - Reminder People Plus Approval Day

9:00am - Peopleplus approval day

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

Saturday, March 3

Sunday, March 4

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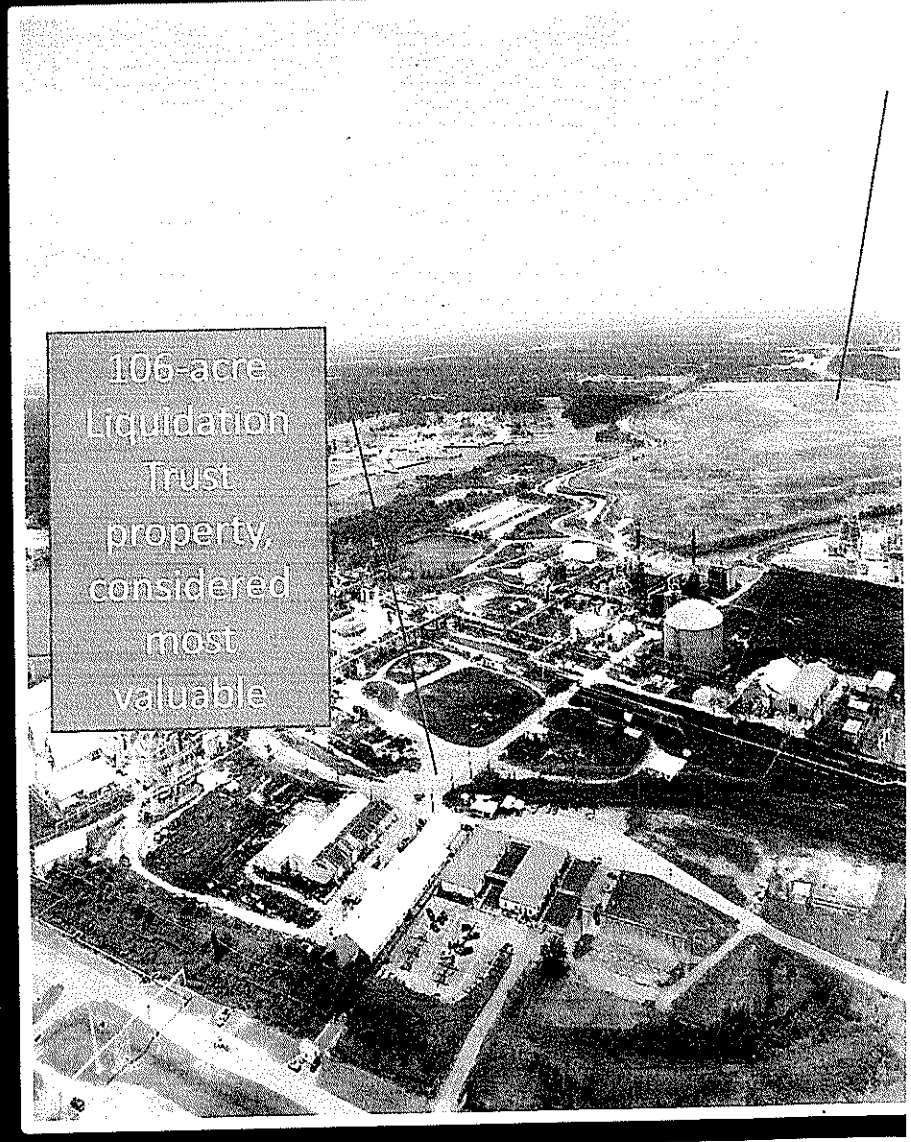
Mississippi Phosphate Corporation
Pascagoula, Jackson County, MS

Engineering Evaluation/Cost Analysis
Closure of the East Gypsum Stack and North Ponds
U.S. EPA Region 4

MPC Site History/Background

- ced diammonium phosphate (DAP) 1950s thru 2014
- ted phosphate ore with sulfuric acid oduce phosphoric acid
  - aste product = gypsum
  - est Gyp Stack closed out mid 2000s
  - st Gyp Stack has 350 acres of acid nerating material exposed (≈ 15 Million CYs)
- horic acid + ammonium = granulated

- red bankruptcy; July 2015 settlement ment
  - uidation Trust = infrastructure/dock
  - vironmental Trust = lime treatment plant + est/East Gyp Stacks
  - 2 Million provided for water treatment



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Environmental Risk

olume of acidic pH water with high levels of
nts

uncontrolled releases of wastewater

5 – 17 MGs to Bangs Lake/Grand Bay Estuary

- Decimated large portion one of most productive fisheries on Gulf Coast

3 – 38 MGs to Bayou Casotte

- 47,000 dead fish + criminal violation of Clean Water Act

on

sting data of East Gypsum Stack indicates slightly elevated
eis of Radium 226

- Technically Enhanced Naturally Occurring Rad Material (TENORM)
- Levels generally range 20 to 50 picocuries/gram
- Not a risk under current industrial land use

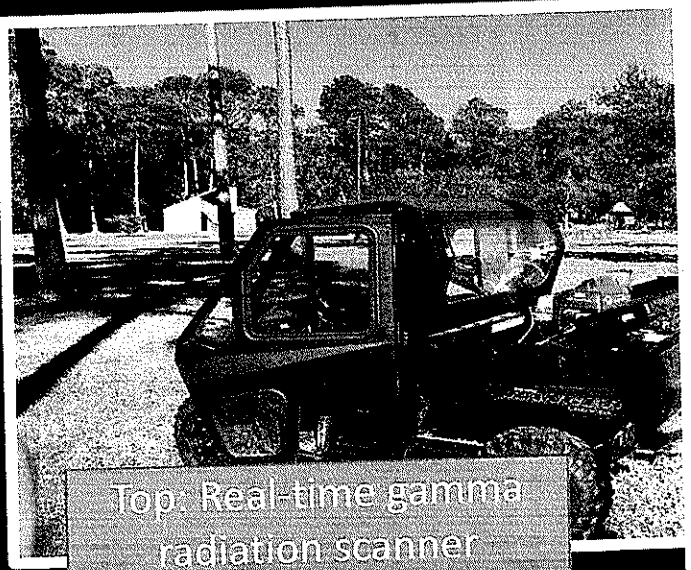
A conducted additional sampling November 27 - December 5
concerns at August pubic meeting

mpling was conducted at public parks (Soccer Complex, and
Levy Memorial Park) and public schools (Pascagoula High,
erokee Elementary and Eastlawn Elementary)

lected air samples, soil samples and conducted gamma
veys

sults available in March

- Screening level gamma surveys at off-site areas were at background levels





Top: Real-time gamma radiation scanner
Bottom: Particulate matter sampling

Current Operations

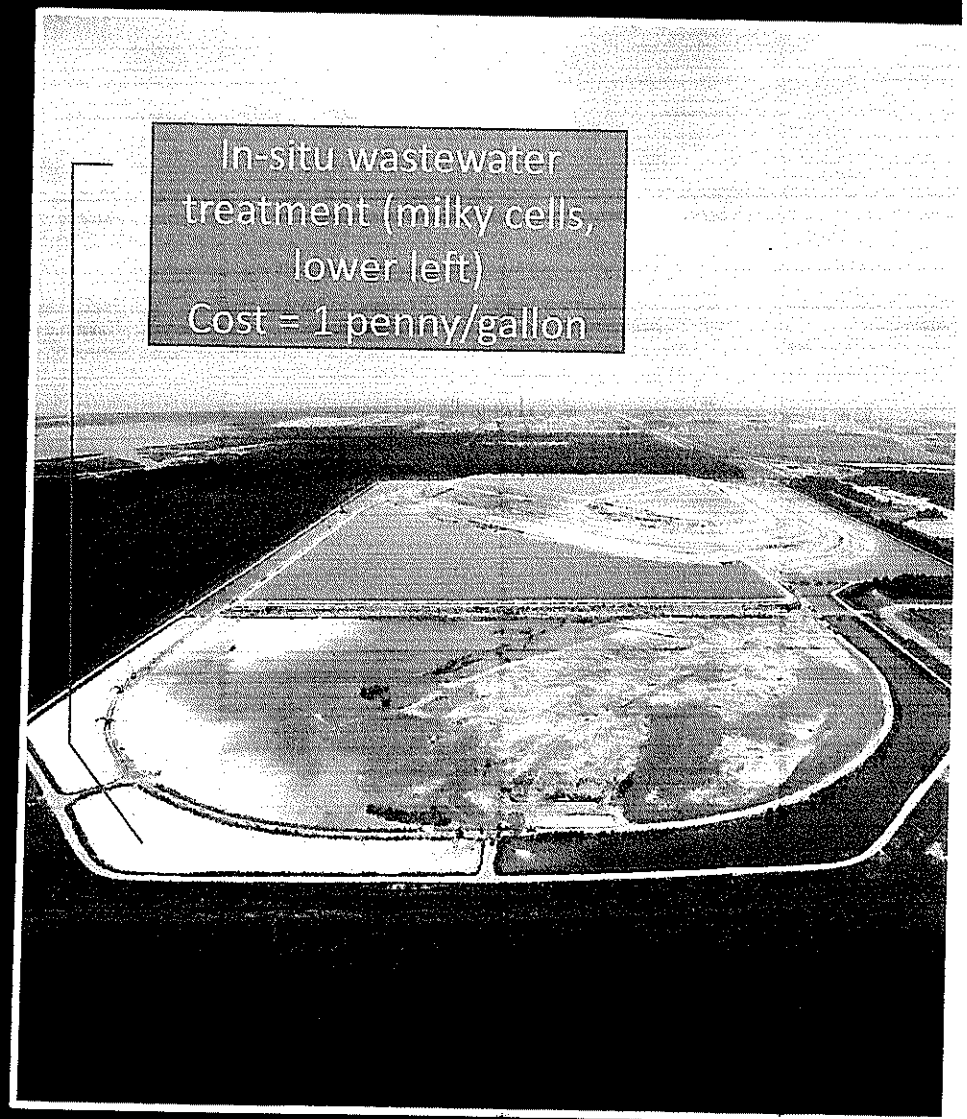
4 Removal Program assumed water
nent responsibility February 11, 2017
00 MGs of water on-site with pH≈2.4
rn rate ≈ $35,000/day ($1 Million/month)

ainfall = 9 MG of acidic water that
e treated
2" rainfall in 2017
erage rainfall = 66"/year

lant + in-situ plant
o 4 MGD average treatment volume
utralize pH and remove nutrients
t = $0.010186 per gallon (actual)

t Removal funding of $1.3 Million
rent Action Memo capacity of $25M
al EPA costs to date ≈ $16 Million + $12
ion from Environmental Trust
rly Region 4 removal allowance ~ $13 million

e radiation sampling for air/soil and
a surveys conducted in December



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Emergency By-Pass Operations

s, berms & ponds of East Gyp Stack have structural
rity issues
vertopping/desiccation/piping, etc.
onfirmed by multiple ERT inspections

asses managed by EPA
H neutralization only with sodium hydroxide
400 MGs over 5 events have been by-passed to prevent
ncontrolled releases from Ponds 3 and 4 on top of stack
reatment costs per gallon = $0.015727
losely monitored to prevent eutrophication and algal blooms
o adverse impacts observed



Desiccation crack in berm holding back water in Ponds 3, 4 (now dry following bypasses)

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Region 4 Superfund Strategy

ntegrated removal & remedial authorities

- Recently added to Administrator Pruitt's list for immediate and intense action
- Presented to RA Priority Panel 11/07/17

Proposed to NPL on 08/03/17

- Public meeting 08/15/17
- Comment period ended 10/02/17
- Public comments support listing/MDEQ concurs
- Final on NPL 01/18/18

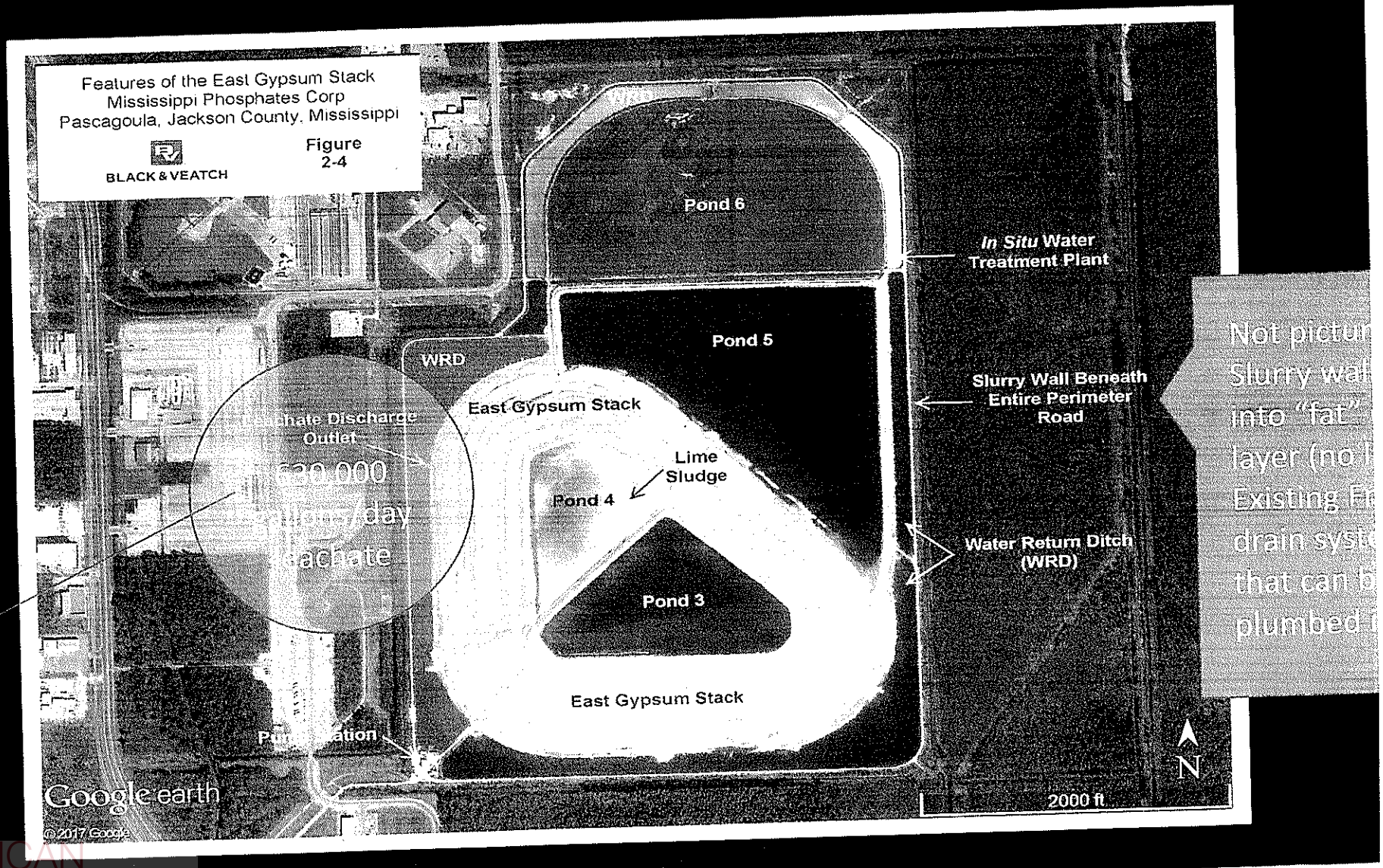
Need to get out of the rainwater treatment business

- Common acid mine drainage strategy (keep clean water clean)
- Reduce quantity and improve quality that requires treatment
- Achieve long-term management of leachate only ASAP

Non-Time Critical Removal Action Framework for East Gyp Stack closure work (R emedial Program = lead)

- Engineering Evaluation/Cost Analysis (EE/CA) framework per 09/07/17 meeting with OSRT
- Work split into 3 phases over 3 consecutive years (2018, 2019 and 2020)
- Operations and maintenance will be transferred to MDEQ upon closure
- Public Meeting 01/11/18
- 30-day public comment period 01/11 – 02/10/18

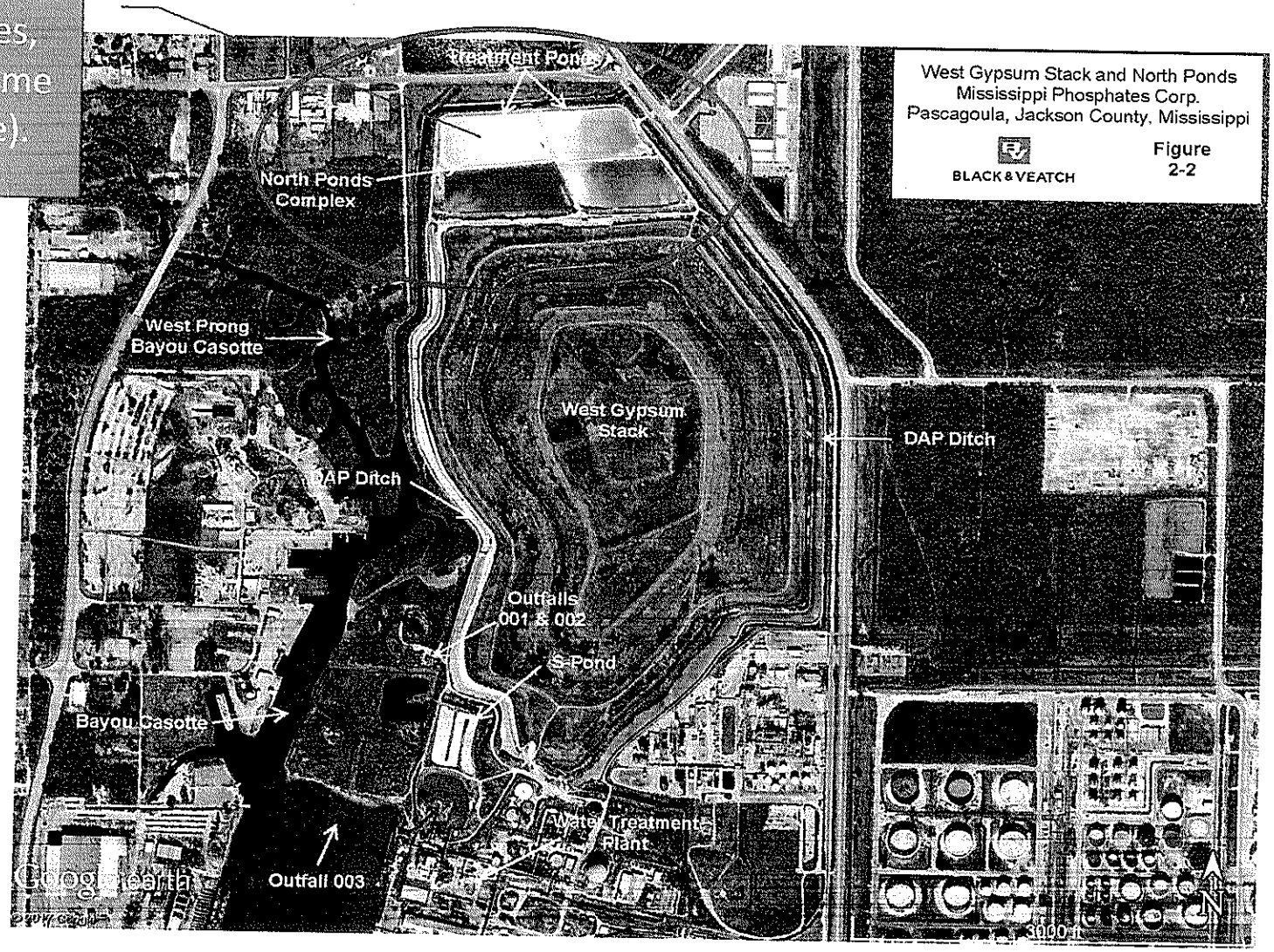
East Gypsum Stack



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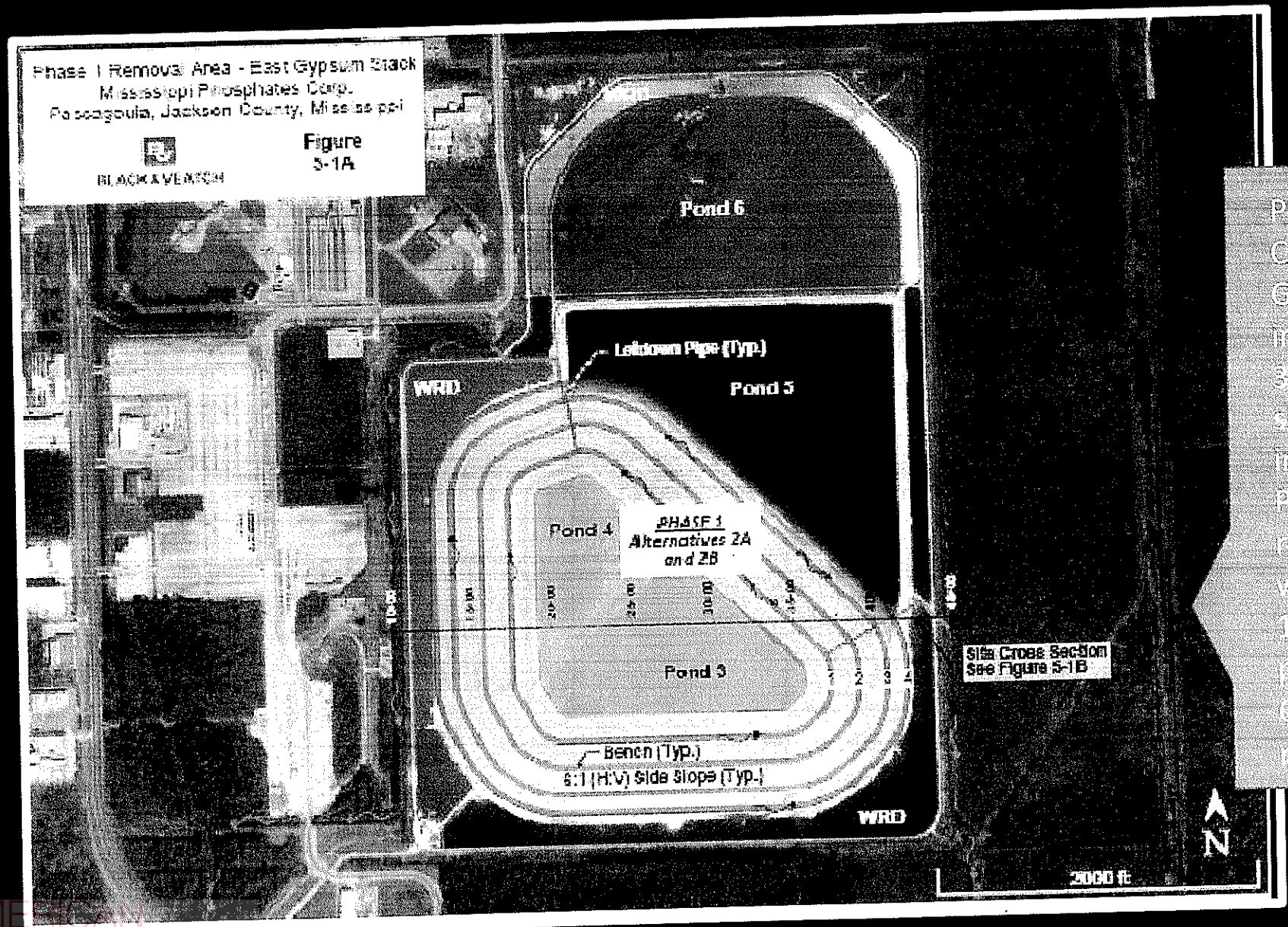
North Ponds

cells (30 acres,
are full of lime
0 CYs of lime).



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Phase 1 – EGS Closure



Phase 1 (20
Closure of E
Gypsum Sta
including P
3,4 and sta
side slopes
in blue).
Phase 1 wil
reduce rain
water conta
155 acres, 9
percent.
Cost of $31
million.

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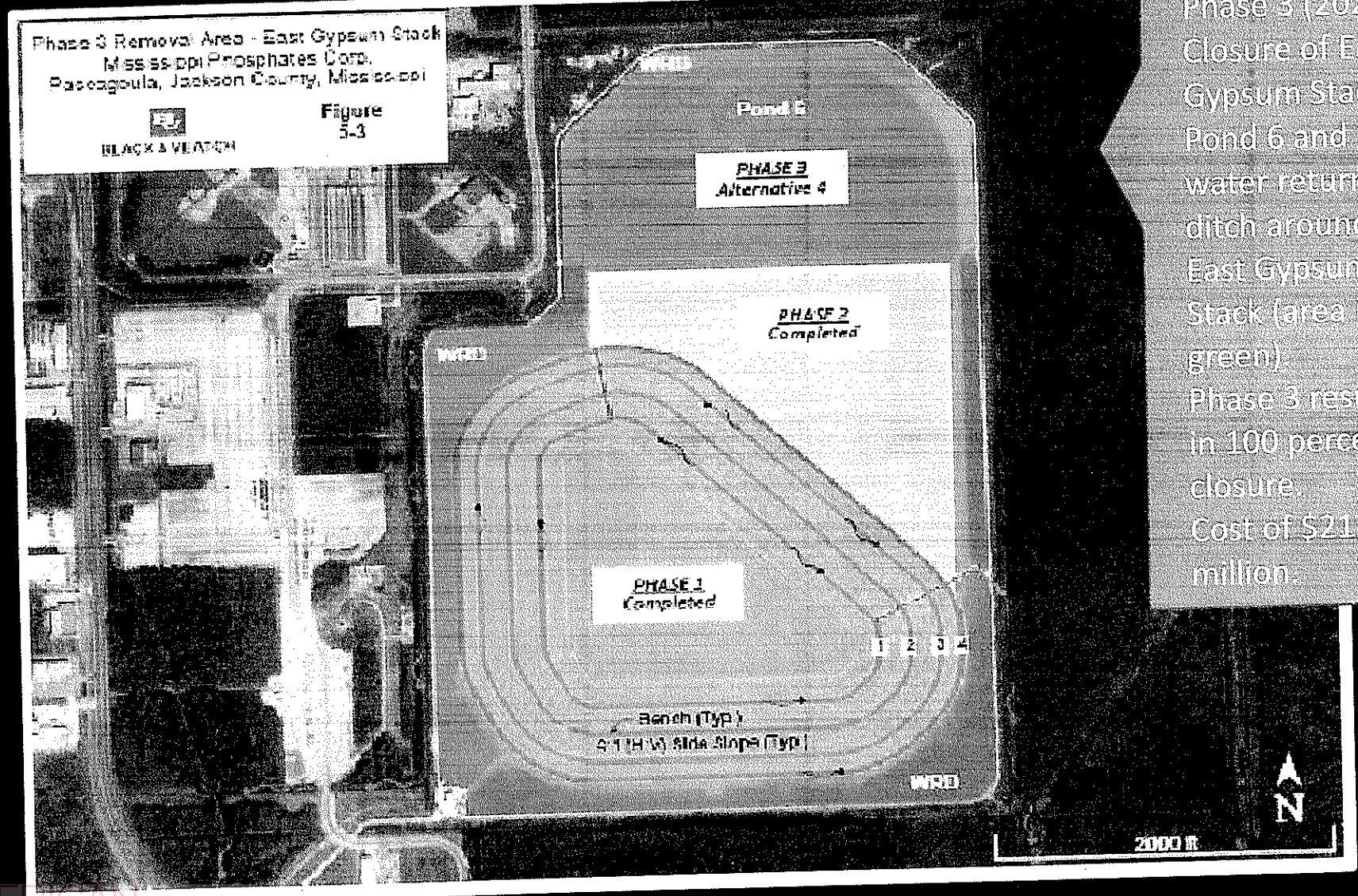
Phase 2 – EGS Closure



Phase 2 (201
Closure of Ea
Gypsum Stac
Pond 5 and W
Gypsum Stac
North Ponds
(area in yello
Phase 2 will
reduce rain
water contac
an additional
acres, or 64
percent total.
Cost of $18.4
million.

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Phase 3 – EGS Closure



Phase 3 (2020) – Closure of East Gypsum Stack Pond 6 and water return ditch around East Gypsum Stack (area in green). Phase 3 results in 100 percent closure. Cost of $21.8 million.

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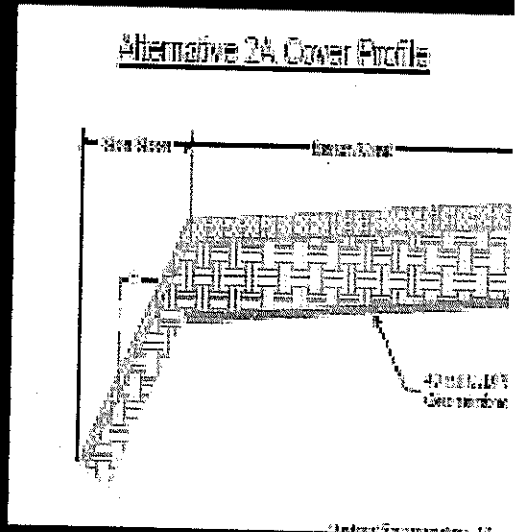
Alternatives Evaluated in EE/CA

ernative 1: Continue Water Treatment Operations

- $5.6 Million/year
- Assumes average rainfall of 66" - 22" of evaporation

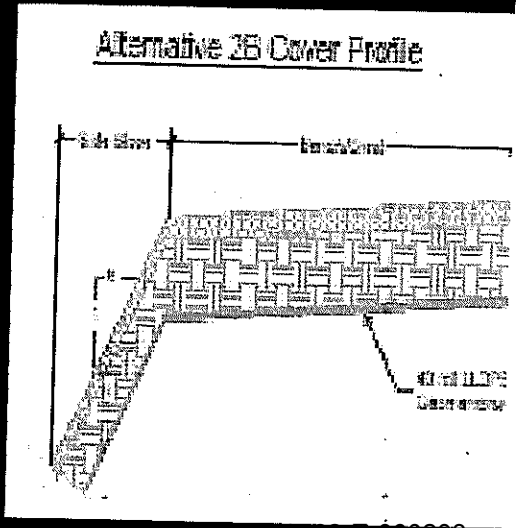
se 1 – Alternative 2A: Partial Liner

- Reduces water contact area by 155 acres (41%)
- Drain Ponds 3 & 4. Deal with lime in Pond 4. Regrade EGS footprint.
- 40 mil liner on crest and benches (four, 30-foot wide benches)
- 24 inches of soil cover on top of liner
- Compacted clay and top soil *only* on side slopes
- Vegetative cover
- Total Cost = $ 31.8 Million



se 1 – Alternative 2B: Complete Liner

- Drain Ponds 3 & 4. Deal with lime in Pond 4. Regrade EGS footprint.
- 0 mil liner on crest, benches, and side slopes
- 4 inches of soil cover on top of liner
- equires 541,000 cubic yards of soil
- egetative cover
- otal Cost = $31.4 Million



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Alternatives Evaluated in EE/CA (con't)

e 2 – Alternative 3A: Pond 5 Closure with North Pond Excavation

- educes water contact by additional 90 acres (64%)
- rain Pond 5. Excavate 728,000 CYs of lime from North Ponds. Incorporate into Pond 5 footprin
- 0 mil liner over Pond 5 footprint and North Ponds
- 4 inches of soil with vegetative cover
- otal Cost = $47 Million

e 2 – Alternative 3B: Pond 5 Closure with North Ponds Capped in Place

- rain Pond 5, backfill and grade
- einforced geotextile over lime sludge with North Ponds
- 0 mil liner over Pond 5 footprint and North Ponds
- 4 inches of soil with vegetative cover (291,000 CYs of soil)
- otal Cost = $18.4 Million

e 3 – Alternative 4: Pond 6 Closure and Water Return Ditch

- rain Pond 6 and Water Return Ditch (Removes remaining 135 acres/100% closure)
- nstall new perimeter leachate collection system and connect to existing French drain system
- rade Pond 6 and WRD/40 mil liner/24 inches of soil with vegetative cover (400,000 CYs of soil
- otal Cost = $21.8 Million

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Preferred EGS Closure Alternatives

hase 1: Alternative 2B – Complete Liner

- Provides more long-term protection and less leachate
- The hybrid option 2A did not offer expected cost savings due to more expensive clay materia needed for side slopes
- Requires $31.4 Million
- Detailed design early 2018/Construction start and finish in 2018

ase 2: Alternative 3B – Pond 5 Closure with North Ponds Capped in Place

- Excavation of North Ponds is very expensive and unnecessary
- Requires $18.4 Million
- Detailed design conducted in 2018/Construction start and finish in 2019

ase 3: Alternative 4 – Close Pond 6 and Water Return Ditch

- Requires $21.8 Million
- Detailed design 2019/Construction start and finish in 2020

Preferred EGS Closure Alternatives

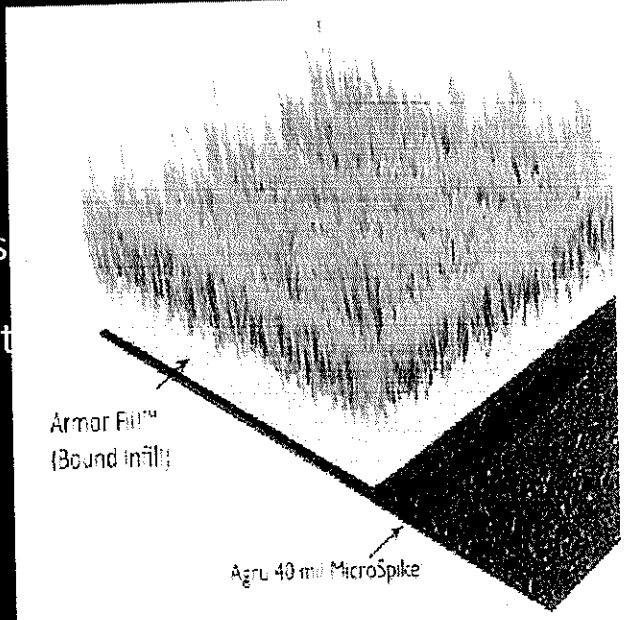
EGS Closure Costs ≈ $71.6 Million

ely high end estimates (10% contingency + 8% contractor rk-up)

proximately 50% of closure costs are for landfill soil cover

st savings opportunities

- Dredge spoil potentially available from local source for capping material
- 24" soil cover is from Florida gypsum stack closure regulations. Less soil cover possibly sufficient.
- Employ alternate cap/cover system (engineered synthetic turf) that eliminates cover soil



e EGS Closure Costs include water by-pass to empty the ponds and ditches

wever, the EGS Closure Costs DO NOT include on-going ter treatment costs

Q supports the proposed closure natives

AMERICAN OVERSIGHT

Next Steps

perfund to prepare Action Memorandum in March 20

Will respond to comments from public (30-Day public commer
period ended 02/10/18)

- Only two comments received, one from a resident concerned about dust and another urging EPA to use "closure turf"

Will respond to comments expected from the National Remed
Review Board (met with Board on 02/13/18)

rt detailed design process

Value engineering study to compare cap/cover options

Develop plans, drawings, and specs for construction activities

ure required funding for 3-phase EGS closure

-wide RI/FS and cleanup will follow

AMERICAN OVERSIGHT

Community Interest

lic meetings held 03/9/17 (once EPA assumed oversight), 08/15/17 ng/comment period) and 01/11/18 (EECA/comment period); TASC kshop planned for 03/3/18

rest from groups: Steps Coalition, Cherokee Concerned Citizens, Gu coration Network

dents generally supportive of NPL listing and proposed cleanup; ressed concerns about:

1) Impacts from wastewater discharge to BayouCasotte, which is used for ishing/recreation

2) Radiation associated with the gypsum remaining on-site and in the wastewat

3) Cumulative environmental impacts—especially to air—from MPC and neighb ndustries (Chevron Pascagoula Refinery, First Chemical, VT Halter Marine, Signa nternational)

4) Possible redevelopment by another 'bad actor' causing pollution/requiring dditional taxpayer money to clean up

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Media Interest

n media interest (Sun-Herald, Associated Press, WLOX, Mississippi Pr
ecially once EPA assumed oversight, during by-pass events/Hurricane
when added to Administrator's list of sites for immediate/intense a

erage has been largely fair/balanced. Proactive media tour for Sun-H
24/17, which covers the MPC Site most frequently, helped improve
rters' understanding and resulted in more positive coverage of EPA'
vities (see last 3 news clips below)

ction of news clips

PA takes over treatment of acidic, slightly radioactive wastewater at Pascagoula
lississippi Phosphates long closed, but still generating lots of pollution. EPA says
urricane Nate Mississippi: EPA Releasing 40M Gallons Of Partially Treated Wast
oxic water came inches away from flowing into a Pascagoula bayou over the we
s newest Superfund site, Coast gypsum piles to get 'immediate, intense' attenti
toxic waste site near the Sound in Pascagoula is too close for comfort. The EPA
an

Political Interest

tical interest from Sen. Wicker, Cong. Palazzo, Pascagoula Mayor Ma
Gautier Mayor Torjusen

fed Mayors Maxwell and Torjusen in-person on 01/12/18

rimarily interested in redevelopment (City considering site for first responder t
acility)

Vanted to explore whether EPA could use fill dirt from the City of Pascagoula

sked EPA to host tour for City Council (scheduled for 03/14/18)

fed Sen. Wicker's staff on 01/11/18 call and Cong. Palazzo's staff on
17/18 call, and answered basic questions

esponded to follow-up questions from both sent 02/14/18 to clarify the 106-ac
arcel where fertilizer was produced, including the above-ground infrastructure
eep water dock, can be put into immediate reuse pending approval from the
iquidation Trust and a Bonafide Prospective Purchaser Agreement on Consent v
he eventual property owner

AMERICAN OVERSIGHT

March 12, 2018 - March 18, 2018

March 2018

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

April 2018

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Monday, March 12

- **8:30am - 9:00am Call with Beverly Banister re Southcoast case** (404-562-9997; (b)(6) - Glenn, Trey
- **9:00am - 9:30am Call with staff regarding weekly report review** (9997) - Glenn, Trey
- **12:30pm - 1:00pm Download with Mary (WPD)** (RA's Private Conference Room) - Glenn, Trey
- **1:00pm - 2:00pm APTMD Staff Meeting** (12B: Call in number 404-562-9990. Access Code (b)(6) - Banister, Beverly
- **1:00pm - 2:00pm Senior Staff Briefing on R4 State of EEO** (RA Conference Room) - Lapierre, Kenneth
- **1:30pm - 2:30pm RCRD Staff Meeting** (10B (10T65)) - Ricks-Sinquefield, Debra
- **2:00pm - 3:00pm Copy: Senior Staff Meeting** (Alm Room) - Adm14Pruitt, Scott

Tuesday, March 13

- **9:00am - 1:00pm March's Regional Monthly Review** (RA's Conference Room) - Glenn, Trey
- **12:00pm - 1:00pm FYI ~ Trey: GMPO Visit** - Glenn, Trey
- **1:00pm - 1:30pm Personnel Issue** - Helm, Arron
- **1:30pm - 2:30pm General Discussion - Compliance Assurance** (Anne's Office) - Heard, Anne
- **2:30pm - 3:00pm Anniston PCB Site Enforcement Action** (RA's Private Conference Room) - Ashbee, Blake
- **2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting** (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code:
- **3:00pm - 3:30pm Open Consent Decrees** (RA's Private Office) - Ashbee, Blake
- **3:30pm - 4:30pm FYI ~ Trey: Meeting with Mayor re: The**
- **4:30pm - 5:30pm FYI ~ Trey: Harbour Tour** - Glenn, Trey
- **5:30pm - 6:30pm FYI ~ Trey: MPC Site Tour with City Council**

Wednesday, March 14

- **9:30am - 11:30am Concur Training Coming Soon** (Conference Room 10T33) - Wright, Marie
- **9:55am - 12:09pm FYI ~ Trey: Flight to Atlanta (Final Destination Knoxville)** (Flight starts in Central time zone and ends in Eastern time zone))
- **11:30am - 1:30pm Water Division Chili Cook-off** (9E)
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6)
- **1:00pm - 1:30pm General Discussion with Air - ARC's Amendment #4** (RA Conference Room) - Ashbee, Blake
- **1:00pm - 2:00pm FW: REGIONS ONLY - Report out from R7 on OECA Regional VTC, 202-991-0477, code** (b)(6)
- **1:34pm - 2:24pm FYI ~ Trey: Flight from Atlanta to Knoxville**
- **3:30pm - 6:30pm FYI ~ Trey: Oak Ridge Reservation Site Tour (Time is an Estimation)** - Glenn, Trey

Thursday, March 15

- **12:00am Wanda Leave** - Hudson, Wanda →
- **8:00am - 10:15am FYI ~ Trey: Meeting: Trey Glenn and Jay Mullis** (Oak Ridge Office of Environmental Management 200 Administration Rd Oak Ridge TN 37830) - Glenn, Trey
- **11:57am - 12:55pm FYI ~ Trey: Flight to Atlanta**
- **1:30pm - 2:00pm General Discussion - Catch-up** (Anne's Office) - Heard, Anne
- **2:15pm - 2:45pm Draft LTCP conditional approval (Nashville Metro and SD-1)** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL; 4045629997(b)(6) Glenn, Trey
- **3:00pm - 3:45pm OCIR Weekly Regional Call** (3428-WJCN) - Richardson, RobinH

Friday, March 16

← **12:00am Wanda Leave** - Hudson, Wanda

- **8:00am - Peopleplus approval day**
- **1:00pm - 1:30pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

Saturday, March 17

Sunday, March 18

AMERICAN OVERSIGHT

Region 4 Monthly Business Review

March 13, 2018 - 9:00 AM – 1:00 PM

AGENDA

1.	Opening Remarks	T. Glenn A. Heard
2.	Review of Action Items from Previous Meeting	D. Fifadara
3.	Overview of Bowling Chart changes	D. Fifadara
4.	Performance Metrics Review	D. Fifadara
	[#1] Permit Backlog	APTMD, WPD, RCRD
	[#2] Number of Non-Attainment Areas	APTMD
	[#3] Number of SIPS on Backlog	APTMD
	[#4] Non-Federal Dollars Leveraged by Federal Investment	
	[#5] Superfund Sites RAU	SFD
	[#6] Brownfields Sites RAU	RCRD
	[#7] RCRA Corrective Action Sites RAU	RCRD
	[#8] LUST Cleanups That Meet Risk Based Standards	RCRD
	[#12] Significant Non-Compliance Rate (NPDES DMRs)	WPD
	[#13-21] Agencywide Reporting Metrics	OPM
5.	Additional Regional Measures	SESD, OPM, ORA
6.	Status of Funds	K. Eubanks
7.	Review of Action Items and Wrap-up	D. Fifadara
8.	Closing Comments	T. Glenn

Next Meeting: Tuesday, April 17th, 2018 - 9:00 AM – 1:00 PM

AMERICAN OVERSIGHT

State of EEO in Region 4

Veronica Robertson – Acting Regional Civil Rights Officer
Renee Wootson – Program Analyst

March 5, 2018

I AM Diversity!

AMERICAN OVERSIGHT

REGION 4 WORKFORCE

Region 4 Workforce by Race/National Origin and Gender

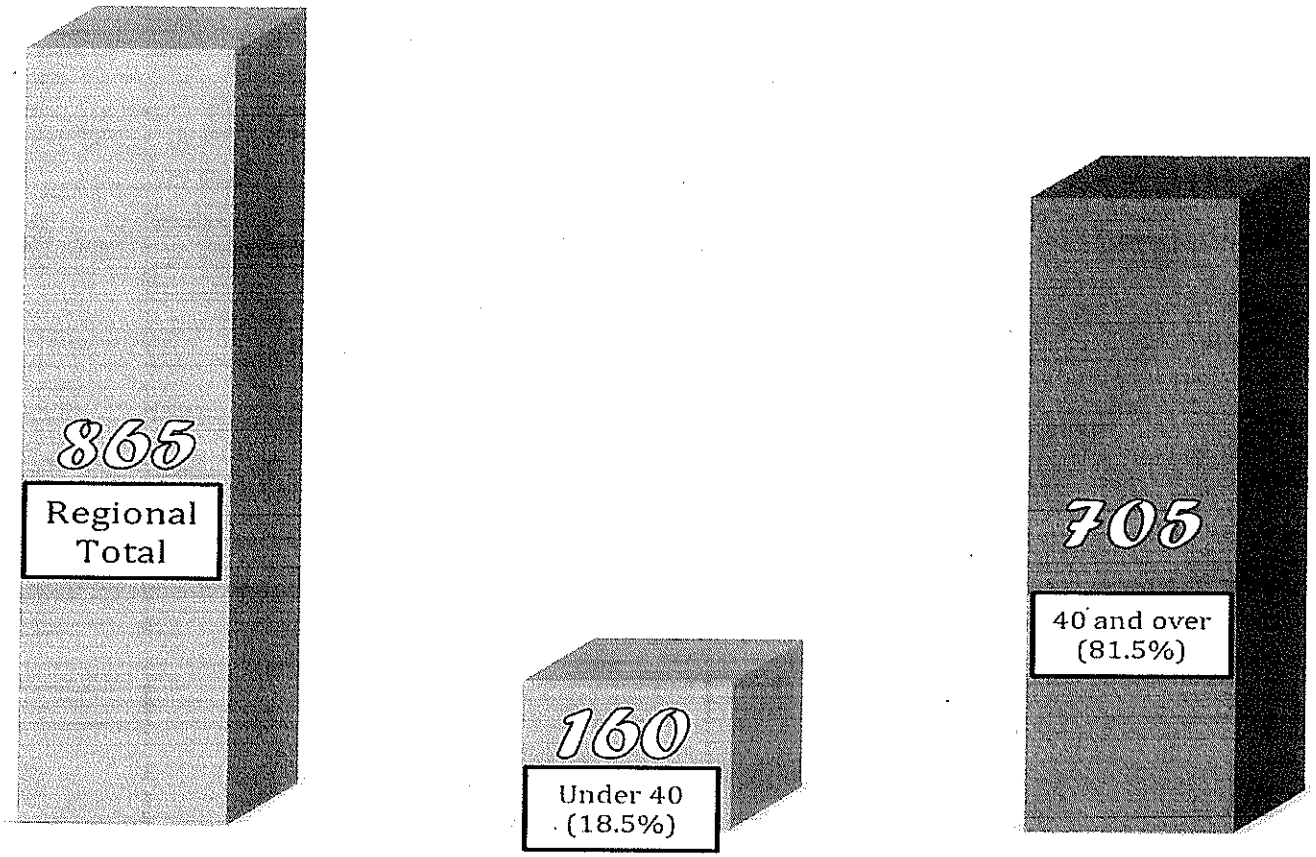
	CLF	R4		CLF	R4	
	Female	Female		Male	Male	
Race/National Origin	%	#	%	%	#	%
Veteran	0.80%	31	7.00%	6.20%	70	16.59%
Targeted Disabilities	2.00%	7	1.58%	2.00%	4	0.95%
American Indian/Alaska Native	0.30%	2	0.23%	0.30%	2	0.23%
Asian	2.30%	12	1.39%	2.50%	23	2.66%
Black	6.10%	206	23.82%	5.20%	83	9.60%
Hawaiian/Pacific Islander	0.10%	0	0.00%	0.10%	0	0.00%
White	31.50%	201	23.24%	35.50%	285	32.95%
Two or more races	0.70%	4	0.46%	0.80%	2	0.23%
Hispanic	6.20%	18	2.08%	8.40%	27	3.12%
Regional Total:	**47.20%**	**443**	**51.21%**	**52.80%**	**422**	**48.79%**

Data Source: Federal Personnel Payroll System as of PP201804 (1/21/2018 - 2/3/2018)

AMERICAN OVERSIGHT

REGION 4 WORKFORCE

Distribution by Age

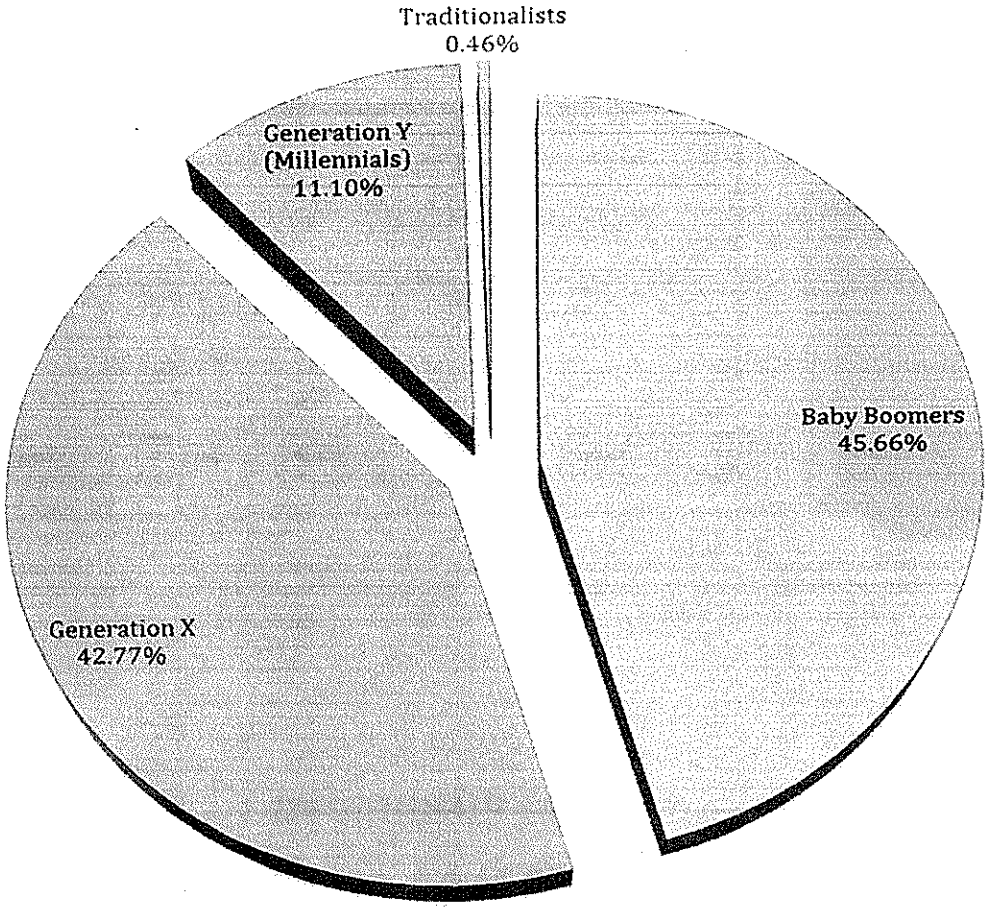


Data Source: Federal Personnel Payroll System as of PP201804 (1/21/2018 - 2/3/2018)

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000215

REGION 4 WORKFORCE

Distribution by Generations



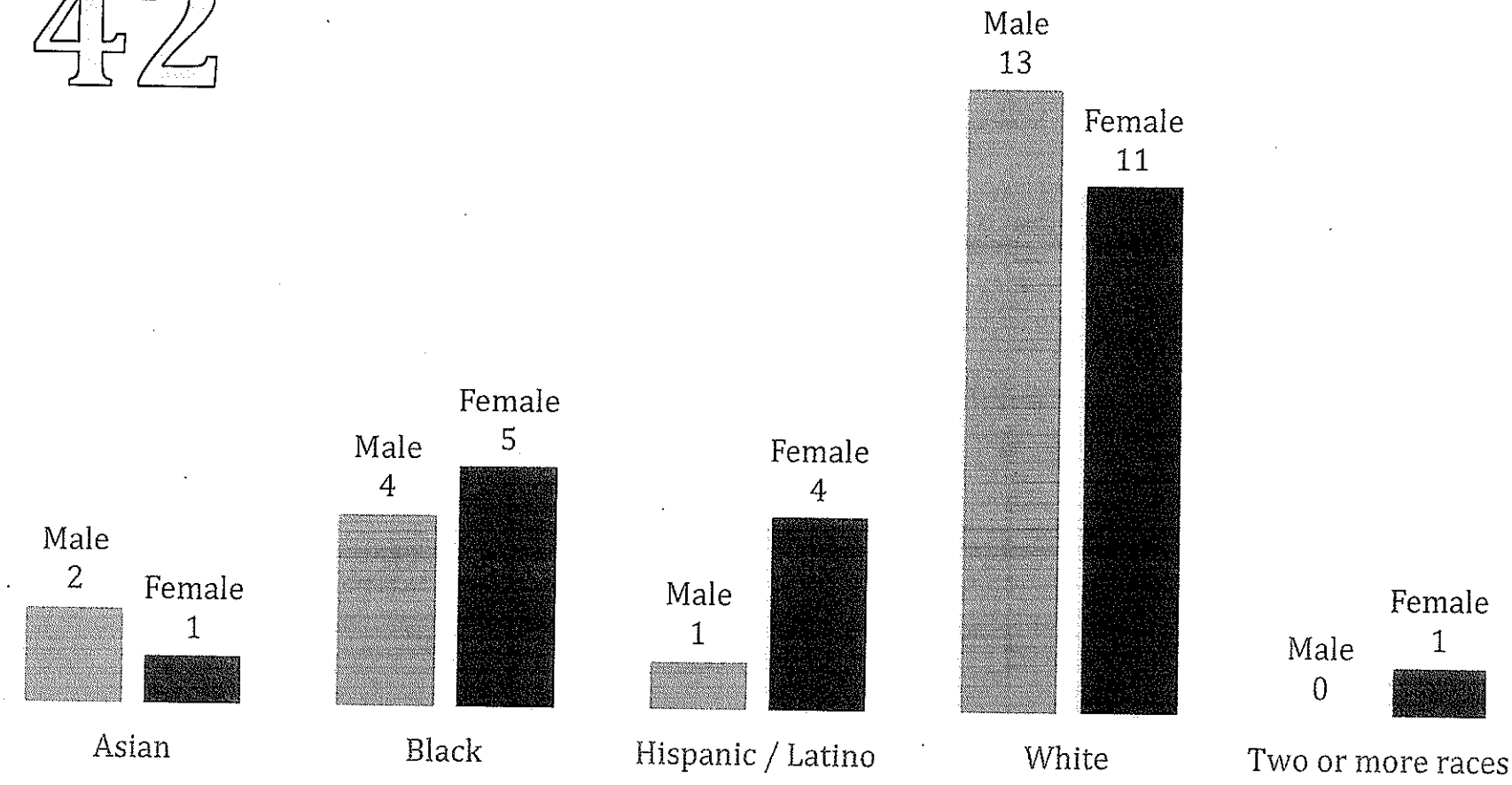
Data Source: Federal Personnel Payroll System as of PP201804 (1/21/2018 - 2/3/2018)

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000216

NEW HIRE STATISTICS

October 2016 – September 2017

42



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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000217

FY17 Formal Career Development Programs

Grade	# of Participants
GS-12	1
GS-13	3
GS-14	17
GS-15	8
CC-00	1
Regional Total	**30**

Note: CC is Commission Core or Public Health Officers; The formal career development programs includes – Federal Executive Board Leadership Government, Federal Executive Institute, OPM Management Development Seminar Centers, U.S. Corps of Engineers Leadership Development Program.

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000218

SEPMs and Executive Champions



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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000219

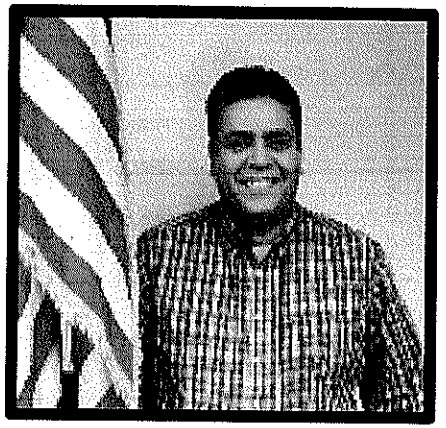
NEW SEPMS/CHAMPIONS

- Experienced Federal Workers Champion– Larry Lamberth (RCRD)
- Asian American Pacific Islander Program Manager – Samir Gala (APTMD)
- Professional Administrative Council for Excellence Program Manager – Pamela Moultrie (APTMD)
- Lesbians, Gays, Bisexual Transgender Program Manager – Robin Billings (RCRD)

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000220

National Chair Asian American Pacific Islander

Chetan Gala (APTMD)



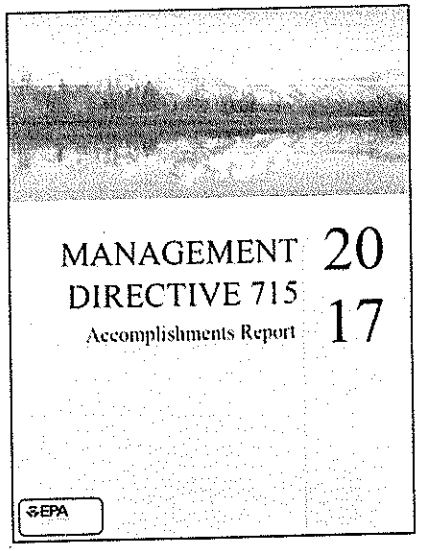


AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000221

MD-715 Defined

Agencies are required to conduct ongoing assessments ***and*** eliminate barriers that impede free and open competition in the workplace per the Equal Employment Opportunity Commission (EEOC).

- Management Directive (MD-715) Annual Accomplishments Report
- Barrier Analysis / Workforce Demographics



AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000222



Great work ORA

Thank you for your participation in the Veterans Non-Paid Work Training Program (2 Vets)

Awesome Job Gulf

Thanks for sponsoring the biannual Gulf Guardian Awards Ceremony that recognizes efforts to protect and preserve the Gulf of Mexico and for showcasing inclusivity and impartiality in environmental justice/cultural diversity categories.

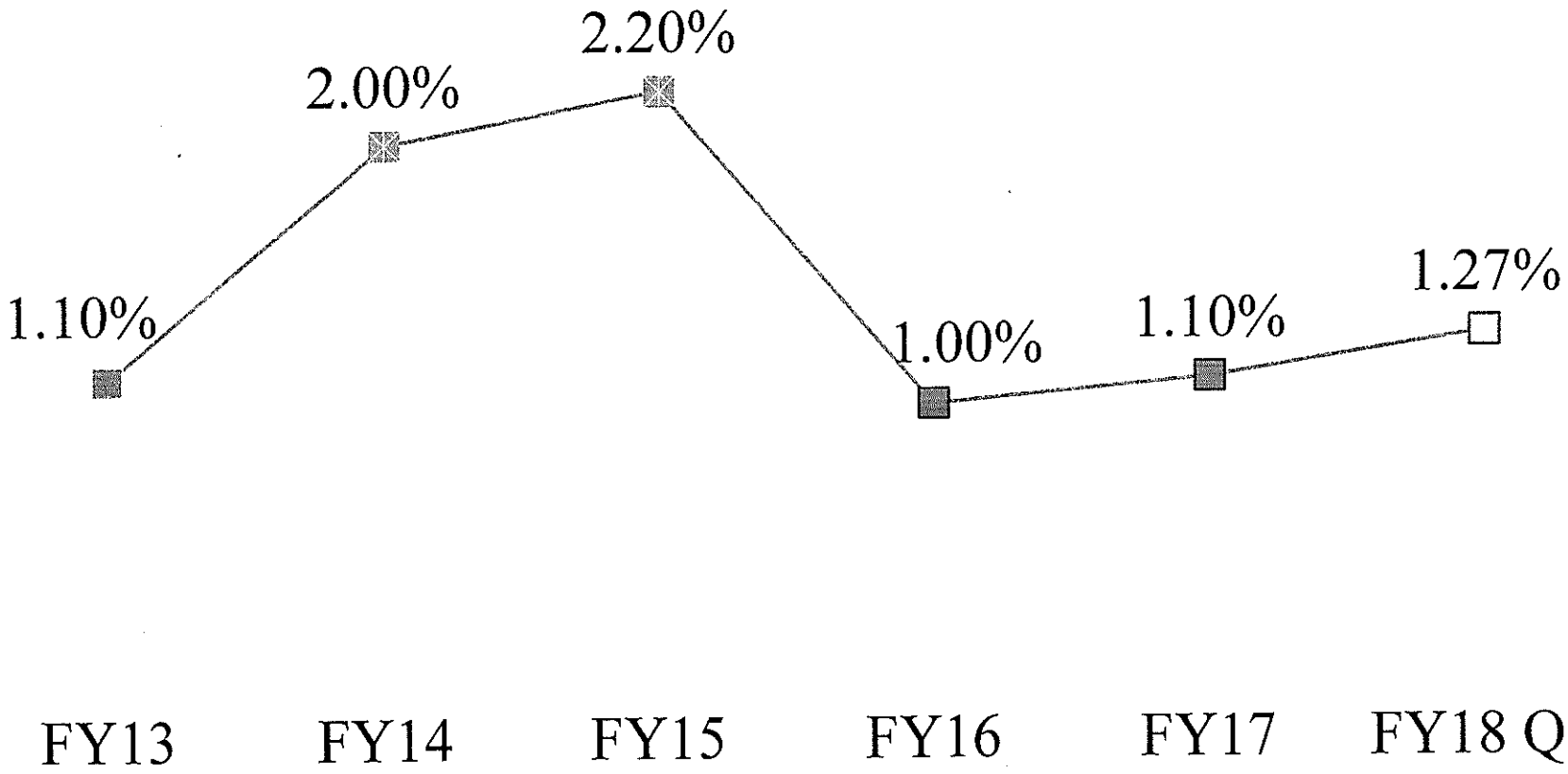


AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000223

A Noted Change

Persons with Targeted Disabilities (PWTD)



Due to natural attrition and VERA/VSIP, PWTD's representation fallen below the 2% national goal, recruitment must still be prioritized to maintain this goal.

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000224

Way to go APTMD

Hosted one Veteran through the Department of Veterans Affairs Non-Paid Work Experience Program.

3 SEPMs and 4 CHAMPIONS





OPM ROCKS

Thank you for your collaborative work with Atlanta Public Schools and the Quarterly DLS.

2 SEPMs and 1 CHAMPION

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000225

SUPER JOB WPD

The Division coordinated and participated in two career fairs, one at the Polytechnic University of Puerto Rico, and the Universidad del Turabo in Puerto Rico.

2 SEPMs 2 CHAMPIONS





ON A ROLL SESD

Led and Hosted the EPA LGBTAC Annual Conference Training in Orlando, Florida. *The committee was nominated for the Suzanne E. Olive Award (National EEO Non-Managerial category).*

2 SEPMs and 1 CHAMPION

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000226

Priorities and Barriers

National and Regional Priorities:

- Focus on Career Development
- Increase Schedule A Hiring
- Expand the use of Hiring Panels

Regional Barriers:

- Targeted Disabilities below the 2% national goal
- Less than expected participation rates for Hispanic Males and Females
- A Glass Ceiling exists for Asian and Pacific Islander males at the GS 13 level

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000227

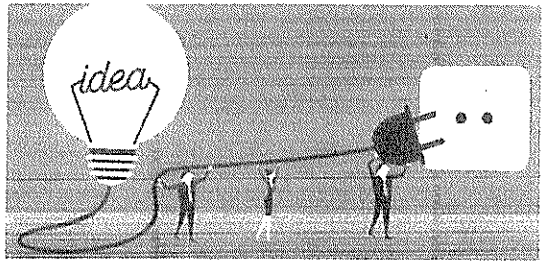
Challenges

- Agency-wide: Employment & Retention of Persons with Disabilities
- Targeted Disabilities
- Hispanic Employment
- Overall Data collection (Applicant Flow/Exit Interviews)

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000228

OPPORTUNITIES

- ❑ Human Libraries
- ❑ Regional Diversity Day
- ❑ Outreach (Coordinated effort with: OHCM/SEPMs/Career Counselors/Divisional Subject Matter Experts
- ❑ Competitive Detail Announcements
- ❑ Regional coordinated efforts of Divisional Positive Action Teams



EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000229
AMERICAN OVERSIGHT

MD 715 Moving Forward

MD 715 FY 18 Barrier Action Items	Status	Anticipated Timeframe
Focus on retention activities and increase targeted disability to meet 2% national goal.	Ongoing	-
MD-715 All Managers Meeting	Must schedule	July 2018
Targeted Hispanic Outreach	Held Planning Meeting	3rd/4th Qtr.
Regional Diversity Day – Theme: Inclusion Drives Innovation	Planning Process	July 25, 2018
Mandatory all employee No FEAR training	Available in Skillport E-Learning	Sept. 30, 2018

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000230

Title VII - Complaint Data

FY 2017 Agency EEO Complaints	
Informal	121
Formal	79

R4 EEO Complaints

	FY17	FY18 *(as of: 2/28/18)*
Informal	6	3
Formal	3	0

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000231

Title VI - External Compliance

Status	# of Cases
Complaints Received and Under Jurisdictional Review	4
Cases Currently Under Investigation	8
Alternative Dispute Resolution	1
Resolved Through Informal Resolution Agreements and Currently in Monitoring	1
Recently Closed/Rejected	2

Data Source: External Civil Rights Compliance Office as of 2/16/2018)

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000232

AMAZING RCRD



Four external hires in RCRD in January 2017 were Returned Peace Corps Volunteers.

2 SEPMs and 2 CHAMPIONS

YOU DID IT SFD

Supported one manager who participated in a detail opportunity at HQs

2 SEPMS

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000233

FANTASTIC ORC

Two attorneys attended the Women in Leadership Conference and the Deputy Regional Counsel attended the Federal Executive Institute.

2 CHAMPIONS

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000234

WE APPRECIATE

Your continued support

Your leadership

Your on-time MD 715 submissions

****

Our Requests:

Help fill SEPM/Executive Champion Vacancies

- Veterans Employment Program/SEPM
- Asian American Pacific Islander/Champion

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000235

COMiNG SOON



DIVERSITY DAY

Theme: Inclusion Drives Innovation

Wednesday, July 25, 2018

I AM Dive sity!

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000236

Questions?



AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000237

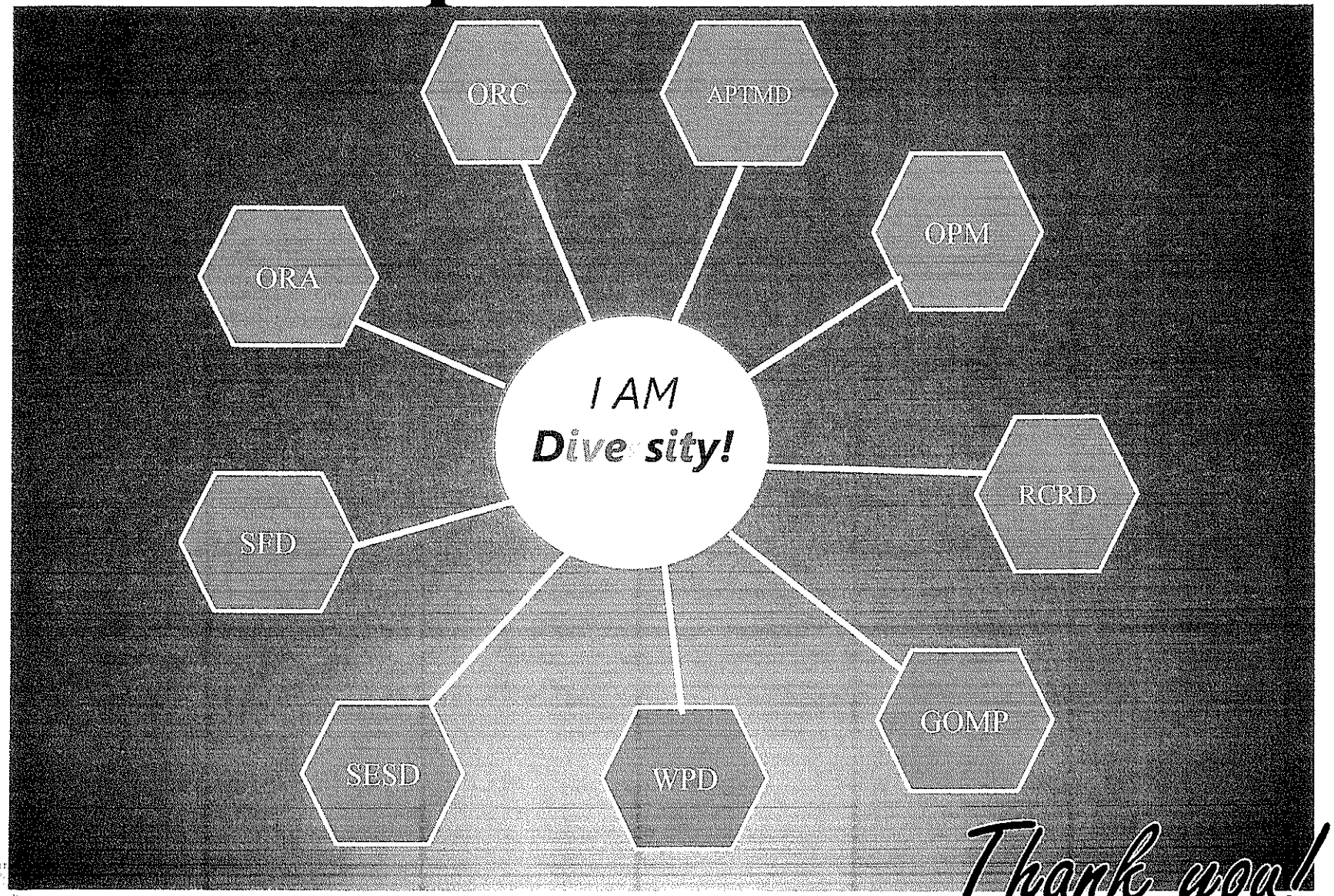
Leadership

THE CHALLENGE

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000238

AMERICAN OVERSIGHT

You are part of our success



AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000239

AMERICAN OVERSIGHT

April 2, 2018 - April 8, 2018

April 2018

Su	Mo	Tu	We	Th	Fr	Sa
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May 2018

Su	Mo	Tu	We	Th	Fr	Sa
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6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Monday, April 2

- **10:30am - 11:00am FYI ~ Trey: Teleconference to discuss ACC Responsible Care Conference Session** - Roczniak, Dan
- **12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6)
- **1:00pm - 2:00pm APTMD Staff Meeting** (12B: Call in number 404-562-9990. Access Code (b)(6) - Banister, Beverly
- **1:00pm - 1:30pm Meeting with Honeywell** (RA's Conference Room) - Glenn, Trey
- **1:00pm - 2:00pm Senior Leadership VTC** (RA Conference Room)
- **2:00pm - 3:00pm Copy: Senior Staff Meeting** (Alm Room) - Adm14Pruitt, Scott
- **3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill**
- **4:30pm - 5:00pm Discussion: Trey Glenn and Henry Darwin**

Tuesday, April 3

- **2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting** (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) Grantham, Nancy

Wednesday, April 4

- **10:30am - 11:00am Check-in with Suzanne Armor** (Blake's Office) - Ashbee, Blake
- **11:00am - 11:45am Briefing: Brenda Massey CWA Section 404 Enforcement Case** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6)
- **1:00pm - 1:30pm Briefing: Gulf of Mexico Aquaculture Permitting** (RA's Conference Room) - Glenn, Trey
- **2:00pm - 2:30pm Discussion: Nashville CSO/SSO CD** (Via Telephone (Call in number 720-279-0026 Passcode (b)(6) - Glenn, Trey
- **2:30pm - 3:00pm Discussion: Dekalb County** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey
- **3:00pm - 3:30pm 404 Delegation** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey

Thursday, April 5

- **9:30am - 10:00am General Discussion - Responsiveness to the States** (RA Conference Room) - Heard, Anne
- **9:30am - 9:45am Meet and Greet with Jay Jensen (Southern Regional Director National Fish & Wildlife Foundation)** (RA's Private Conference Room) - Glenn, Trey
- **10:15am - 10:45am Dekalb County: Follow-up** (RA's Private Conference Room) - Glenn, Trey
- **12:30pm - 12:40pm 5 Minute Follow-up Discussion with Ken** (RA's Private Conference Room) - Glenn, Trey
- **1:00pm - 1:30pm Meeting with Franklin & Randall (SF)** (RA's Private Conference Room) - Glenn, Trey
- **3:00pm - 3:45pm OCIR Weekly Regional Call** (3428-WJCN) - Richardson, RobinH

Friday, April 6

- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6)
  Grantham, Nancy

Saturday, April 7

Sunday, April 8

AMERICAN OVERSIGHT
EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000241

AMERICAN OVERSIGHT

MARCH 2018 EPA AASHIP & REGIONAL SENIOR LEADERS BRIEFING MEETINGS

WJC-N 4406	11:30-1:30	Belynda Roebuck	(202) 564-5739
WJC-N 4406	3:00-3:30	Crystal Edwards	(202) 564-1661

WJC-N 4406	11:30-1:30	Belynda Roebuck	(202) 564-5739
WJC-N 4406	2:30-3:00	Ethel Bailey	(202) 564-5149
WJC-N 4406	4:30-5:00	Emily Atkinson	(202) 564-1850
WJC-N 4406	5:00-5:30	Caroline Kenely	(202) 566-2235

REGION	LOCATION	MARCH 15, 2018 (EST)	ALIAS	POC	POC's PHONE #
HQ	WJC-N 4346	1:00-5:00	202564595	Belynda Roebuck	(202) 564-5739
(CO-HOST)	Mt. Belknap	1:30-3:30	6179182860	Jane Lindsay	(617) 918-1281
7	Lion's Den	1:30-2:30	R7PLMGARA-SX20; 913-551-2008	Julia Cacho	(913) 551-7071
2	R2 RA	2:30-3:30	2126373792	Beth Soltani	(212) 637-5038

REGION	LOCATION	MARCH 26, 2018 (EST)	ALIAS	POC	POC's PHONE #
HQ	WJC-N 4346	11:30-1:30	202564595	Belynda Roebuck	(202) 564-5739
(CO-HOST)	Mt. Belknap	Noon--1:30	6179182860	Jane Lindsay	(617) 918-1281
8	R8 RA	Noon-1:00	3036408762	Diane Moon	(303) 312-6532
9	19333 (Big Pine)	Noon-1:00		Ethel Jimenez	(415) 947-4277

REGION	LOCATION	MARCH 28, 2018 (EST)	ALIAS	POC	POC's PHONE #
HQ	WJC-N 4346	11:00-1:30	202564595	Belynda Roebuck	(202) 564-5739
(CO-HOST)	Mt. Belknap	11:30-12:30	6179182860	Jane Lindsay	(617) 918-1281
6	RA Conf. Rm	11:30-12:30	2146659720	Odessa Williams	(214) 665-8307

REGION	LOCATION	APRIL 2, 2018 (EST)	ALIAS	POC	POC's PHONE #
HQ	WJC-N 4346	12:30-2:30	202564595	Belynda Roebuck	(202) 564-5739
4	14T63	1:00-2:00	4045629360	Wanda Hudson	(404) 562-9351
10	Seattle 21 RA	1:00-2:00	2065057122	Linda Tyson	(206) 553-1234

REGION	LOCATION	APRIL 9, 2018 (EST)	ALIAS	POC	POC's PHONE #
HQ	WJC-N 4346	4:00-5:30	202564595	Belynda Roebuck	(202) 564-5739
5	1932	4:00-5:00	3125552007	Felicia Williams	(312) 353-5697
3	R3 RA Mtg. Rm	4:00-5:00	2158142902	Rhonda Purnell	(215) 814-2188

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April 9, 2018 - April 15, 2018

April 2018

Su	Mo	Tu	We	Th	Fr	Sa
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May 2018

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Monday, April 9

REMINDER: Review Sanford Gasification Draft Press Release/Media Advisory - Lincoln, Larry

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

1:00pm - 2:00pm APTMD Staff Meeting (12B: Call in number 404-562-9990. Access Code (b)(6) - Banister, Beverly

2:00pm - 3:00pm Copy: Senior Staff Meeting (Alm Room) - Adm14Pruitt, Scott

Tuesday, April 10

Charlotte Pipe & Foundry Visit (Charlotte, NC) - Glenn, Trey

11:00am - 11:45am BF Goodrich Update (202-991-0477,( )(6) Glenn, Trey

2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) Grantham, Nancy

Wednesday, April 11

12:00am CAPCA (Asheville, NC) - Glenn, Trey

9:00am - 10:00am EVS Follow up Discussion (R4-15T70-WPD-Div-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Zapata, Cesar

11:00am - 1:00pm Region 4's Hurricane Irma Recovery (Conference Room 10T33) - Swingle, Pam

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

2:00pm - 3:00pm Meeting with Shea - Ashbee, Blake

Thursday, April 12

12:00am CAPCA (Asheville, NC) - Glenn, Trey

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) - Richardson, RobinH

Friday, April 13

8:00am - Reminder People Plus Approval Day

9:00am - Peopleplus approval day

10:30am - 11:15am Grenada Meeting Prep (RA's Conference Room (call in number 404-562-9997 code (b)(6) - Glenn, Trey

11:30am - 11:40am Discussion: MOU (RA's Private Conference Room) - Glenn, Trey

11:45am - 11:55am Discussion: Tribal Consultation Documents (RA's Private Conference Room) - Glenn, Trey

12:30pm - 1:00pm Discussion: ELMS (Via Telephone (404) 562-9997 code (b)(6) - Glenn, Trey

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

2:30pm - 3:30pm FW: Briefing MS Phosphates (3146 WJC West Conference Line 202-991-0477 conf id (b)(6) - Breen, Barry

Saturday, April 14

Sunday, April 15

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000245

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BF GOODRICH SUPERFUND SITE

BACKGROUND:

- The Site is the location of multiple active chemical plants that have operated along the Tennessee River since the 1950s.
- Early operations led to the contamination of soil and ground water beneath the chemical plants, the floodplain along the river, and both in and beneath the river. EPA estimates that approximately 3.5 million cubic yards of soil is contaminated by non-aqueous phase liquids (NAPLs). NAPL is a term used to describe contaminants in a liquid solution that do not dissolve in or easily mix with water and flow separately from ground water.
- The potentially responsible parties for the site are financially viable and all federal expenditures are offset through cost recovery.

STATUS:

- Region 4 issued a Proposed Plan to clean up the Site in November 2017 totaling $244 million. The costs include: $143 million to excavate NAPL beneath the river; $84.4 million for a subsurface containment wall; and $16 million for ground-water cleanup beneath the river.
- Over 200 pages of comments were received, primarily from the PRPs, mainly focusing on the NAPL excavation beneath the river.
- In response to these comments, EPA has evaluated cost-effective alternatives to address the NAPL beneath the river. Region 4 proposes to revise the proposed alternative to address the NAPL beneath the river by merging the on-shore/off-shore NAPL area and expanding the Technical Impracticability (TI) zone. Upon approval, the EPA will publish an Amended Proposed Plan for public review (30 days) and comment.

KEY POINTS TO CONSIDER:

- Both HQs and Region 4 have agreed that the on-shore remedy as proposed in November 2017, is a protective and acceptable preferred remedy.
- The GW restoration policy establishes MCLs as ARARs in Class I/II (drinking water/potential drinking water aquifers); therefore, under CERCLA, ARARs must be attained or waived.
- On March 9th, the Region met with HQ and developed an alternative to the Proposed Plan that included a phased approach with a stabilization component.
- Region 4 no longer supports stabilization of the river NAPL area, because it would not provide any more protectiveness than what I'm proposing in today's revised approach.
    - True - GW would not be restored under this revised approach, just as GW would not be restored if stabilization were implemented.
    - True – While stabilization would create a waste management area (WMA), again, it still would not restore GW.
    - However, the Region's revised approach and the stabilization approach both provide the same degree of protectiveness in that there are no receptors.
- Under the revised approach, lines of evidence established for the on-shore TI zone should also be applied to the off-shore river NAPL:
    - Volume of NAPL
    - Hydro-geologic setting
    - Plant infrastructure

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- The off-shore NAPL is actually the same material from on-shore sources that have migrated beneath the river and is located in the same geologic zones as the on-shore NAPL.
- EPA initially separated the on-shore and off-shore NAPL zones in the FS because it was presumed that different technologies would need to be utilized for the cleanup of contamination beneath the river versus beneath the on-shore facility. Although this is generally an option, EPA has since concluded that the strategy to be implemented on-shore would also effectively address the off-shore NAPL beneath the river and provide for the attenuation of ground water to MCLs.
- The revised approach addresses your concern (Mr. Administrator) regarding NAPL source under the river; by incorporating an enhanced design and extraction remedy to remove NAPL to the maximum extent practicable, and a containment wall that will prevent further migration of residual NAPL.
- Therefore, the Region recommends a front-end TI Waiver for the off-shore river NAPL because of the following reasons:
    - It is protective;
    - It is supported by KDEP and site PRPs;
    - It reconciles potential discrepancies and concerns with the November 2017 Proposed Plan;
    - Use of a TI-waiver is consistent with the Agency's ground-water restoration policy;
    - It provides continuity with the on-shore remedy; and
    - It provides final remedy closure and long-term stewardship of performance objectives.
- Approval of the revised path forward is consistent with the National Contingency Plan (NCP); and it supports your priorities, Mr. Administrator, of implementing innovative approaches to expedite cleanup of CERCLA sites and working with State partners in support of Cooperative Federalism.

NEXT STEPS (With EPA Administrator approval):

- Issue public notice to document the merger of the On-Shore/Off-Shore NAPL areas.
- 30-day comment period on public notice and public meeting.
- Conduct public notice and meeting concurrent with preparation of Draft Responsiveness Summary from initial comment period.
- Prepare and brief ROD for EPA Administrator's signature – July 30, 2018.

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REVISED CLEANUP STRATEGY
POST AO & OSRTI BRIEFING SUMMARY
BF GOODRICH SUPERFUND SITE
CALVERT CITY, KENTUCKY
March 19, 2018

BACKGROUND

- Pre-Briefing was held for Silvina Fonseca, AO, and Doug Ammon, OSRTI on March 1, 2018.
- Formal briefing was held for AO and other OSRTI representatives on March 2, 2018.
- Meeting purpose was to present R4's recommended approach for addressing the issue of NAPL excavation from beneath the Tennessee River raised by KDEP and the PRPs during public comment on the Proposed Plan.
- After the meeting a summary of "Pros and Cons" was developed to flesh-out two potential options with AO and OSRTI to address their issues.
- From this process R4 Superfund developed a third approach that the Program believes addresses OSRTI's goal of groundwater restoration, along with maintaining the current ROD schedule of July 30, 2018.

POTENTIAL OPTIONS FOR PATH FORWARD

- FS and Proposed Plan separated the "on-shore" and off-shore" areas due to different engineering challenges in addressing contamination below water versus below land surface. In retrospect, the NAPL and groundwater contamination beneath the river is an extension of the on-shore NAPL and groundwater contamination.
  - Characteristics of on-shore and off-shore NAPL are the same.
  - Nature of on-shore and off-shore NAPL is the same.
  - Primary purpose for on-shore and off-shore NAPL response is to prevent NAPL migration; restore groundwater; and protect the river.
- Resolve groundwater restoration issue for NAPL area beneath river by merging with on-shore response area. Dissolved phase groundwater beneath the river would remain as as a separate response as outlined in the Proposed Plan.
- ROD Selected Remedy:
  - Extend 200-acre on-shore boundary to include 3-acre off-shore NAPL area.
  - By extension, the on-shore elements would also apply to the 3-acre off-shore NAPL area, including the following:
    - NAPL and contaminated groundwater containment,
    - NAPL recovery to the extent practicable,
    - Groundwater restoration RAO with a waiver of the groundwater MCLs due to technical impracticability.
- Issuance of short public notice and 30-day comment period on proposed extension of on-shore response to incorporate 3-acre NAPL area beneath river.
- Public notice and comment period needed to primarily document and notify the public that an RAO has been added to for groundwater restoration in the 3-acre NAPL source zone beneath the river.

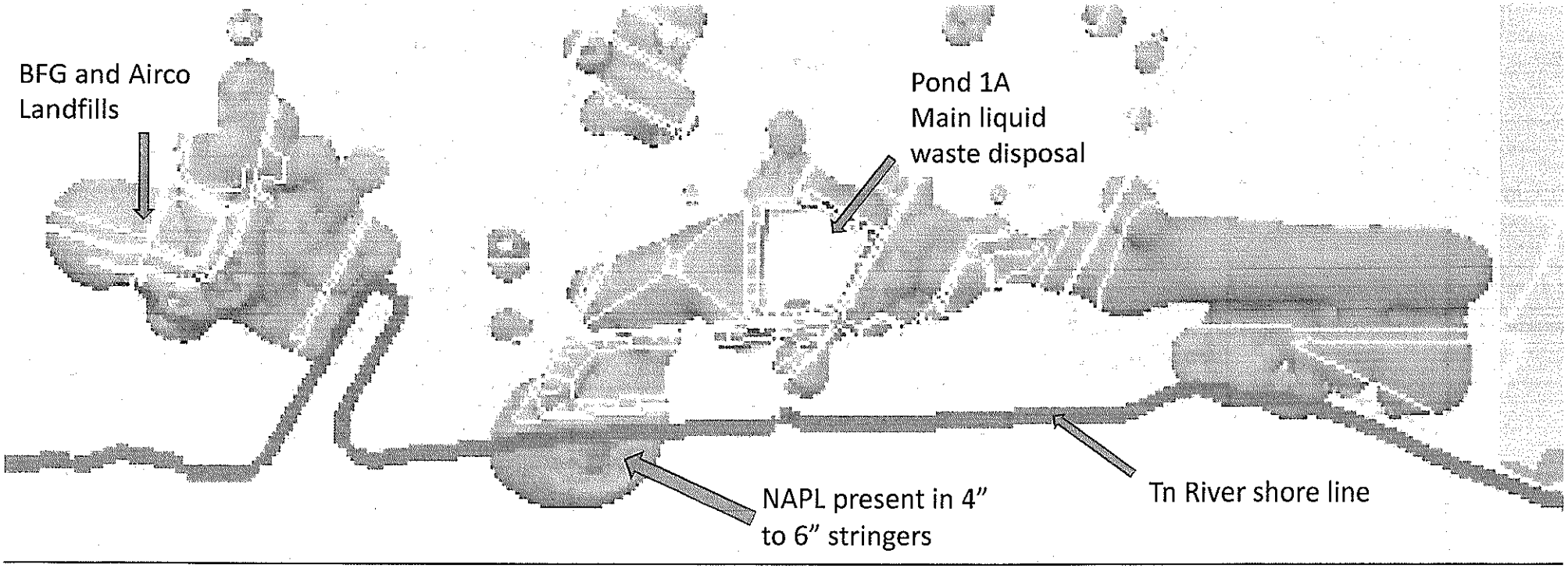
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NEXT STEPS

- Seek OSRTI/AO approval.
- Issue public notice and conduct 30-day comment period.
- Conduct public meeting and document meeting using court reporter.
- Concurrent with comment period, prepare draft response to Responsiveness Summary.
- Based on public comment and AO/OSRTI feedback on Draft Responsiveness Summary, prepare draft ROD.

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Waste/NAPL migrated from Pond 1A under gravity to the right along the interbeds and to the lower left, out under the river.



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April 16, 2018 - April 22, 2018

April 2018

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May 2018

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27	28	29	30	31		

Monday, April 16

12:00am Hold-Chicago

9:30am - 11:00am Discussion: Transition Issues (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Ashbee, Blake

12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister (RA's Small Conference Room) - Glenn, Trey

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6)

1:00pm - 2:00pm APTMD Staff Meeting (12B: Call in number 404-562-9990. Access Code (b)(6) - Banister, Beverly

2:00pm - 3:00pm Copy: Senior Staff Meeting (Alm Room) - Adm14Pruitt, Scott

3:00pm - 4:00pm Business Review Follow-up / RCRA Permits (RA's Conference Room) - Walker, Mary

3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill (RA's Small Conference) - Glenn, Trey

Tuesday, April 17

12:00am Hold-Chicago

9:00am - 1:00pm April's Regional Monthly Review (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey

1:30pm - 2:00pm General Discussion with Jeaneanne (Teleconference) - Ashbee, Blake

2:00pm - 2:45pm General Discussion - Sanford Gasification SWRAU (RA Conference Room) - Ashbee, Blake

2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) - Grantham, Nancy

Wednesday, April 18

8:00am - Travel - GMPO

11:00am - 11:30am (To be rescheduled) State Science Partnership Program Pilot info (RA's Private Office) - Ashbee, Blake

11:30am - 12:00pm FW: FYI ~ Trey: ETTP Water management Path Forward (Via Telephone) - Glenn, Trey

12:30pm - 1:15pm Dekalb Check-in Call in (404) 562-9997 pin (b)(6) R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn,

12:30pm - 1:15pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6)

1:00pm - 1:30pm Oak Ridge (RA's Conference Room Call In (202) 991-0477 pin: (b)(6) Glenn, Trey

1:45pm - 2:30pm Daicel Brief (Conference Phone # (202) 991-0477 Conference ID (b)(6) - Glenn, Trey

2:30pm - 3:30pm BF Goodrich (Only) Call in # (202) 991-0477 pin: (b)(6) (RA's Conference Room and via Telephone) - Glenn, Trey

Thursday, April 19

9:00am - 10:00am FYI ~ Trey: National Rural Electrical Environmental Association - Environmental Conference (Lexington, KY)

1:00pm - 1:30pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

1:15pm - 1:45pm General Discussion - ORA Reorganization (RA Conference Room) - Ashbee, Blake

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) - Richardson, RobinH

4:00pm - 5:00pm FYI ~ Trey: Meeting with Jim Noles (Birmingham)

Friday, April 20

10:00am - 10:30am General Discussion - Environmental Grants and Awards Responsibilities (RA Conference Room) - Ashbee, Blake

12:00pm - 1:30pm Lunch

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

1:00pm - 1:30pm ELMS Readiness Assessment next steps call-in # (404) 562-9978 code: (b)(6) (TBD) - Walker, Mary

Saturday, April 21

Sunday, April 22

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000253

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Region 4 Monthly Business Review

April 17, 2018 - 9:00 AM – 1:00 PM

AGENDA

1.	Opening Remarks	T. Glenn
2.	Review of Action Items from Previous Meeting	D. Fifadara
3.	Overview of Bowling Chart changes	D. Fifadara
4.	Performance Metrics Review	D. Fifadara
	[#1] Permits In Backlog	APTMD, WPD, RCRD
	[#2] Number of Non-Attainment Areas	APTMD
	[#3] Number of SIPS on Backlog	APTMD
	[#5] Superfund Sites RAU	SFD
	[#6] Brownfields Sites RAU	RCRD
	[#7] RCRA Corrective Action Sites RAU	RCRD
	[#8] LUST Cleanups That Meet Risk Based Standards	RCRD
	[#12] Significant Non-Compliance Rate (NPDES DMRs)	WPD
	[#13-21] Agency Wide Reporting Metrics	OPM
5.	Status of Funds	K. Eubanks
6.	ELMS Readiness Assessment	K. Lapierre
7.	Responsiveness to States Measure	M. Walker/B. Ashbee
8.	Additional Regional Measures	D. Fifadara
9.	Review of Action Items and Wrap-up	D. Fifadara
10.	Closing Comments	T. Glenn

Next Meeting: Tuesday, May 15th, 2018 - 9:00 AM – 1:00 PM

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Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _x__ No ____

NOTE: A briefing sheet needs to accompany this meeting request

Date of Request: 4/16/2018

Requestor: Caroline Freeman
Phone No.: 404-562-8976

Name of Meeting: PR event for Sanford Gasification SWRAU

Purpose of Meeting: Meeting requested by Blake Ashbee to discuss final plans for the Sanford Gasification SWRAU PR scheduled for 4/23. The SWRAU was signed 3/1/2018.

Is the Meeting Date Sensitive? Yes **X** No ☐	**Deadline Date: 4/16/2018**	
Meeting Date/Time Preference #1	Date: 4/16/2018	Time: 03:00
Meeting Date/Time Preference #2	Date:	Time:
Meeting Date/Time Preference #3	Date:	Time:

NOTE: All requested dates should be at least one week out. This request will be discussed on Friday.

Duration of Meeting: Unless otherwise indicated meetings will be scheduled for 45 minutes: 30 mins to present/15 mins Q&A
Do you need a conference number: Yes ____ NO__X__

Background:
From the 1880s until 1951, manufacturing of water gas and carbureted water gas took place at the site. Manufacturing operations included carbonization or destructive distillation of bituminous coal and coke. Operations generated waste, including tars and condensates, and stored the waste in gas holder tanks on site. The Florida Public Utilities Company (FPUC) currently owns most of the site. EPA did not list the site on the NPL but considers it an NPL-caliber site and is addressing it through the Superfund Alternative Approach.

The Sanford Gasification Plant (SGP) Superfund site in Sanford, Fla. achieved the Site-wide Ready for Anticipated Use (SWRAU) milestone on 3/1/2018. The SWRAU designation is significant because it formally announces that EPA has completed land-based cleanup at the site and that the site's land is now available for reuse by the Sanford, FL community.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)
If you are looking for a decision, give a date by when this decision must be made. _3/28/2019_

No. of Participants: **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees: Blake Ashbee Caroline Freeman Shelby Johnston Derek Matory	Optional Invitees: Franklin Hill Randall Chaffins

Requested Meeting Location:

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Please email **final** slides, background documents etc., to **Wanda Hudson** and **Brandi Jenkins** 2-days prior to the scheduled meeting; failure to receive finalized documentation may cause your meeting to be rescheduled. Your Power-point presentation (if any) will be loaded and ready for showing at the scheduled meeting. All slides and background information will be printed for the RA, DRA, their Special Assistants and the COS by the front. **For a*ny critical issues that need to be elevated, please email Brandi Jenkins and Blake Ashbee.

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Sanford Gasification Plant Site

"Promoting Redevelopment and Community Revitalization through Site Clean-up and Reuse"

Monday, April 23, 2018, 1:00 p.m. to 2:00 p.m.

Parking Location: Recovery House (Former Name - currently under renovation)

500 S. Holly Avenue, Sanford, Florida 32771

Event location: Parcel to the west – directly adjacent to parking area along West 6th St. (look for the tent)

Event Program

Franklin E. Hill, Program Moderator
Superfund Division Director
U.S. EPA, Region 4

1:00	Welcome	**Mayor Jeff Triplett**, City of Sanford
1:05	Remarks	**Onis "Trey" Glenn**, III, Regional Administrator EPA Region 4
1:15		**Jeff Prather**, Director, FDEP Central District
1:25		**Greg Corbett**, Environmental Managing Director, Southern Gas Company
1:35		Congressional Rep (Invited – availability TBC)
1:45		**Ribbon-Cutting Ceremony**
1:50		Media Interviews, Dawn Harris
2:10	Site Tour	**Shelby Johnston**, EPA Site RPM and SWRAU Coordinator

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000259

The **weather projection** for April 23rd is a **high of 82 F and low of 65 F** with **20%** chance of rain.

Dress Code: Business/Business Casual

Electronic Directions:

https://www.google.com/maps/dir/Orlando+International+Airport,+Jeff+Fuqua+Boulevard,+Orlando,+FL/500+S+Holly+Ave,+Sanford,+FL+32771/@28.6171864,-81.4248886,11z/am=t/data=!4m13!4m12!1m5!1m1!1s0x88e76327c6b492f3:0xad4ab9369411e16d!2m2!1d-81.308083!2d28.4311577!1m5!1m1!1s0x88e7130ae6f3537d:0x25d3b8e6ddfa5f8a!2m2!1d-81.2756061!2d28.807768

List of POCs, mobile numbers:

Caroline Freeman, Branch Manager (404-754-1736 or 678-733-2476)

Shelby Johnston, (404-858-4288 or 423-645-4408)

LaTonya Spencer, CIC (404-245-1213 or 678-575-8145)

Attendees List:

EPA Region 4

O. Trey Glenn (RA)

Blake Ashbee (Chief of Staff)

Brandi Jenkins (SA, RA)

Franklin E. Hill (SF Director)

Caroline Freeman (Branch Chief)

Derek Matory (Section Chief)

Shelby Johnston (RPM)

LaTonya Spencer (CIC)

Kim Jones (Attorney)

Byron Myers (OGR)

Dawn Harris (OExA)

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FDEP

Joseph Ullo, FDEP's Director of the Division of Waste Management - Tallahassee

Jeff Prather, FDEP Central District Director – Orlando

Local Elected Officials

Mayor Jeff Triplett, City of Sanford

City Commissioner Dr. Velma Williams, City of Sanford

Maybe – Senator and Congressional staffers. Should have confirmation on those early next week.

PRP Group

Marla Reardon – Duke Energy Project Manager and Sanford Group LLC Main Project Manager

Greg Corbett- Southern Gas Company

Tom Maurer – City of Sanford Attorney

Tomey E. Tuttle – FP&L

Bill Pence- Attorney FPUC

Michele Ruth- Consultant for FPUC

Recovery House

Dr. Ash Bhatt – Current Reuse Property Owner

Q/As

Q. Why is Sitewide Ready for Anticipated Use (SWRAU) Significant?

A. Because it formally announces that EPA has completed land-based cleanup at the site, and that the site's land is now available for reuse.

Q. What are some of the potential reuse for this property?

A. The parcels South of Cedar Ave. are zoned commercial/industrial with potential reuse for shopping, green space, or storage/warehouse;

- The parcels to the North are zones residential.
- Minor earth disturbances < 2ft allowed in the monolith area
- No installations of GW wells

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- No construction of Basements or subsurface structures in the monolith area

Q. How was the cleanup addressed at Sanford Gasification?

A. The Site was divided into three operable units (OUs) with 3 RODs and 1 AROD to expedite cleanup:

- **soil** (OU1 – ROD signed 2000; AROD 2006), **groundwater** (OU2 – ROD signed June 2001), and **sediments** in Cloud Branch Creek and the Lake Monroe delta (OU3 – ROD signed 2006)
- The groundwater cleanup is ongoing
- The remedial action included removal of 27,000 tons of surface soils, an in-situ stabilization of 143,000 cy of subsurface soils; and
- Major realignment of Cloud Branch Creek (adding of the culvert addressed flooding from the creek and supports the in-situ remedy)

Q. What is a Superfund Alternate Site?

A. A NPL equivalent site that is cleaned up under an alternative agreement to streamline the Superfund process.

- Sanford Gasification was one of the Region's first SAS.
- At Sanford, the SAS process was the catalyst for obtaining the RI/FS agreement with the PRP.
- As such, Sanford Gasification stands out as a prime example of cooperative federalism.

Q. How many Superfund sites are there in the State of Florida?

- Total of **85** EPA sites in Florida. 55 NPL sites, 10 Superfund Alternative site (SAS) and 20 deleted NPL sites.
- There are **37** potential Sites in Florida that can be returned for anticipated use.
- **45** Sites in Florida have already been returned for anticipated use. (**82** sites in RAU universe – 3 of the 85 listed above is not eligible for RAU.
- Superfund has targeted **5** sites for FY2018 within the Region to return for anticipated use. Sanford Gasification, here in Florida is **1** of those **5**.
- **57** sites in Florida have been put into reuse including Sanford Gasification.

The Recovery House acquired two of the main site parcels in late 2016, as a Bona Fide Prospective Purchaser (BFPP), for use as part of an addiction rehabilitation/reintegration program. The organization is currently renovating the site building to meet updated code requirements.

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Background

Today, the U.S. Environmental Protection Agency (EPA) announced that the Sanford Gasification Plant (SGP) Superfund site in Sanford, Fla. has achieved the Site-wide Ready for Anticipated Use (SWRAU) milestone. The SWRAU designation is significant because it formally announces that EPA has completed land-based cleanup at the site and that the site's land is now available for reuse by the Sanford, FL community.

The site is located in Sanford, 25 miles northeast of Orlando, in Seminole County, Florida. The site includes the former SGP facility, an unnamed tributary and a portion of Cloud Branch Creek (from the unnamed tributary to where the creek discharges into Lake Monroe). Residences and commercial businesses border the site. Potential future uses of the site include commercial or mixed commercial-residential redevelopment.

From the 1880s until 1951, manufacturing of water gas and carbureted water gas took place at the site. Manufacturing operations included carbonization or destructive distillation of bituminous coal and coke. Operations generated waste, including tars and condensates, and stored the waste in gas holder tanks on site. The Florida Public Utilities Company (FPUC) currently owns most of the site. EPA did not list the site on the NPL but considers it an NPL-caliber site and is addressing it through the Superfund Alternative Approach.

Nationwide, redevelopment at Superfund sites has resulted in countless opportunities for communities to reclaim and reuse thousands of acres of formerly contaminated land. Superfund sites designated as Site-Wide Ready for Anticipated Use have significant redevelopment potential and are located near transportation corridors and possess other factors critical to successful redevelopment.

Under Administrator Pruitt's leadership, the Superfund program has reemerged as a top priority to advance the Agency's core mission of protecting human health and the environment.

For more information, please visit: Sitewide Ready for Anticipated Use (SWRAU) Superfund Sites

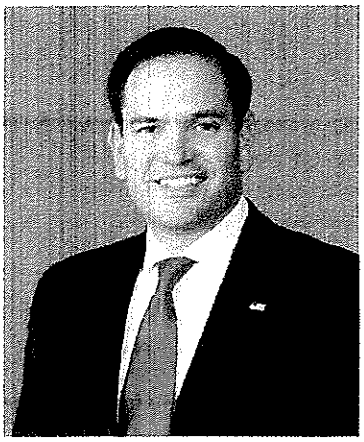
More information on EPA's cleanup work at the Sanford Gasification Plant site (www.epa.gov/superfund/sanford-gasification)

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000263

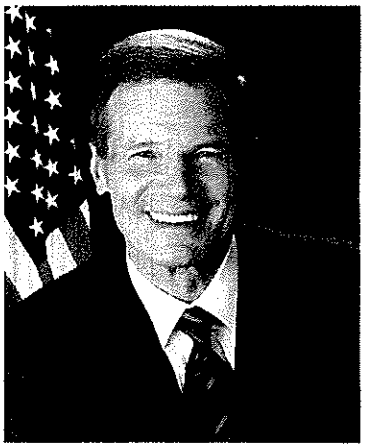
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Senator – Marco Rubio (R)



Education: University of Florida Bachelors 1993
University of Miami: received a law degree
Began public service in 1998 by winning a seat on the West Miami City Commission. Rubio was victorious in his bid for the Florida House of Representatives in 1999. He became the majority leader in 2003 and then speaker of the House three years later. In 2009 and 2016, Rubio won his campaign for the U.S. Senate.

Senator – Bill Nelson (D)



Education: University of Florida attended and later transferred to Yale University
University of Virginia: received a law degree
In 1965, during the Vietnam War, he joined the U.S. Army Reserve. He served on active duty from 1968 to 1970, attaining the rank of captain, and he remained in the Army until 1971. Nelson was admitted to the Florida bar in 1968, and began practicing law in Melbourne in 1970.
Nelson's public service career began in 1972, with his election to the Florida Legislature. He then served six terms in the U.S. Congress representing Orlando and the Space Coast, becoming an early champion of the environment. In January 1986 Nelson became the second sitting member of the United States Congress to fly in space, serving as a payload specialist on the Space Shuttle *Columbia*. In 1994, Nelson was elected to the Florida Cabinet as state Treasurer, Insurance Commissioner and Fire Marshal. During his six years in the post. Nelson was first elected to the U.S. Senate in November 2000.

Congresswoman – rep. Stephanie Murphy (D)



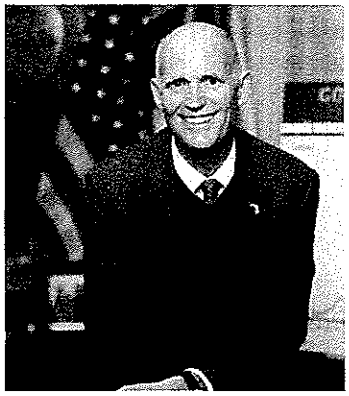
Education: Georgetown University M.S. Foreign Service
College of William and Mary B.A. Economics

Murphy represents Florida's Seventh Congressional District in the U.S. House of Representatives. The district includes all of Seminole County and much of northern Orange County, including downtown Orlando, Maitland, Winter Park, and the University of Central Florida. She currently serves on the House Armed Services Committee and the House Small Business Committee, where she serves as Ranking Member on the Subcommittee on Contracting and Workforce.

Previously, Murphy was a businesswoman and college instructor after serving as a national security specialist in the Office of the U.S. Secretary of Defense where she received numerous awards for her distinguished service, including the Secretary of Defense Medal for Exceptional Civilian Service. Prior to her public service, Stephanie was a strategy consultant at Deloitte Consulting.

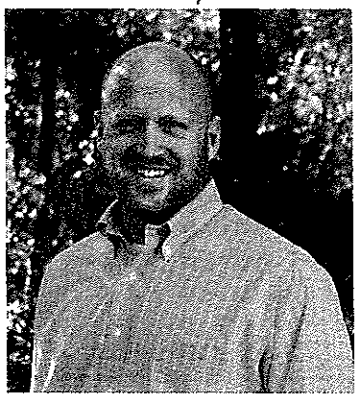
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Governor – Rick Scott (R)



Education: University of Missouri, Kansas City graduate
Southern Methodist University's Dedman School of Law: received law degree.
He served in the United States Navy as a radio technician before starting his career, joining the Dallas law firm Johnson & Swanson, where he became partner. In 1987, he co-founded Columbia Hospital Corporation with two business partners; this merged with Hospital Corporation of America in 1989, to form Columbia/HCA.
Scott announced his intention to run for governor of Florida in 2010 and won. In 2014, he won re-election.

FDEP Secretary Noah Valenstein



Education: University of Florida's School of Natural Resources and Environment graduate
Florida State University: received Law Degree
Noah Valenstein was appointed Secretary of the Florida Department of Environmental Protection by Governor Rick Scott on May 23, 2017. He returned to DEP with nearly 15 years of public service experience with governmental agencies and a passion for natural resource protection.
Noah most recently served as executive director for the Suwannee River Water Management District, where he oversaw the protection and conservation of water and land resources across 15 counties. His previous experience includes working on environmental, agricultural and energy issues in the Executive Office of the Governor and Florida House of Representatives, as well as with several of Florida's leading environmental nonprofit groups.

FDEP Director Jeff Prather, Central District



Education: Ferris State University, B.S in Biology and Industrial/ Environmental Health Management

Jeff Prather has been with the Central District for over 17 years serving in various positions, including inspector, ombudsman and assistant director. In 2015, Prather was appointed by Governor Scott to the Wekiva River Basin Commission. Prior to his work with the department, Prather worked in private industry as an environmental health and safety professional, overseeing all aspects of regulatory compliance and pollution prevention.

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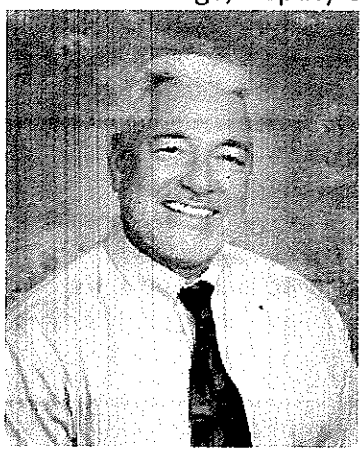
Mayor Jeff Triplett - Sanford



Education: Missouri Southern State University graduate.

He has been a community banker for 20+ years and is currently the Senior VP at United Legacy Bank. Prior to being elected Sanford Mayor in Nov 2010, Jeff served as Chairman of the Downtown Sanford Community Redevelopment Agency (CRA). He is also the former Chairman of the Seminole County Port Authority, the Sanford Chamber of Commerce and Vice-Chairman of the Sanford Airport Authority. Currently Jeff represents the City of Sanford serving on the Board of Directors for MetroPlan Orlando, Seminole County Chamber of Commerce, Leadership Seminole, Seminole County Tourism Development Council and the Sanford Airport Authority. Mayor Triplett was elected to the Board of Directors of the Florida League of Mayors in October 2017 for a term ending August 2019. Jeff was re-elected in November 2014 for a term that ends January 2019.

Mr. Tom George, Deputy City Manager – Sanford



Mr. George has 33 years of experience in the Transportation field while working for the State of Florida, Dept. of Transportation, Seminole County Road Operations and most recently, the City of Sanford. While with Seminole County he was nominated for the Seminole Count's Manager of the Year Award for 3 consecutive years (1997-1999), receiving the award in 1998. Mr. George is an active member of various organizations including the APWA, Florida Association of County Engineers and Road Superintendents, international Municipal Signal Association and the Sheriff Dept.'s Citizen Advisory Council.
Thomas.George@Sanfordfl.gov 407-688-5086

Seminole County Commissioner – Brenda Carey



BUSINESS EXPERIENCE

- President & CEO, The Carey Company
- Licensed Real Estate Agent & Broker
- Management Program, Crummer School of Business Management, Rollins College

PUBLIC SERVICE

- Elected to Seminole County Commission 2004; reelected 2008 & 2012
- Currently represents the County on the following boards:
- Central Florida Expressway Authority
- Community Alliance
- Orlando Sanford International Airport
- Seminole County Homeless Task Force

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City Commissioner – Velma Williams District 2

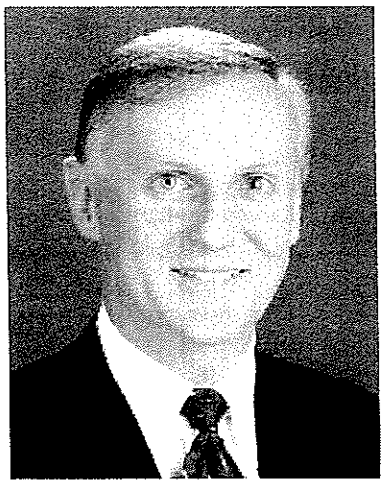


Education: Florida Agricultural & Mechanical University (FAMU) B.S in Sociology with certification in Social Science and Elementary Education.
Florida State University M.S. Education Degree in Guidance and Counseling in 1967
Ph.D. in Counseling and Human Systems in 1975

Dr. Williams has been the Commissioner for District 2 since 1997. Her tenure as a City of Sanford elected official to-date is 18 years with 8 years as Vice Mayor; her current term ends January 2019.

She has served in a plethora of civic, social and political organizations and on numerous boards and committees including: the Sanford Chamber of Commerce, liaison alternate to the MetroPlan Orlando, Seminole County Tourism Council, liaison to the Sanford Housing Authority, Chairperson of the NAACP Education Committee, Sherriff Don Eslinger's Central Florida Taskforce on Gang Violence and the African American East/Westside THINK TANK.
Over the span of many distinguished years, Dr. Williams has received several Special Honors and Awards. The honors and awards include: Crooms Academy Association Legacy of Hope and Love Award, Seminole County Health Department's African American Community Pioneers Award, numerous Martin Luther King, Jr., and NAACP Humanitarian, Community Service, Presidential and Lifetime Awards, VITAS Healthcare Community Champion Lifetime Award, ITT Technical Institute Community Service Award, the Orlando Times Women's Central Florida Leadership Community Service Recognition, the Florida Sun Newspaper First African American Achievers Award of Central Florida, and the City of Longwood's 2010 Martin Luther King, Jr. Honoree Community Service Award.
Dr. Williams is also the "First" of many honorable recognitions such as: the First female City of Sanford Commissioner, the First African American female City of Sanford Commissioner, the First female Vice Mayor, the First African American Vice Mayor, and the First female, First African American, First City of Sanford Government Official to testify before the U.S. Congress in Washington, D.C., pertaining to Central Florida's Transportation needs, (SunRail).

State Rep. David Simmons (R)- 29th District

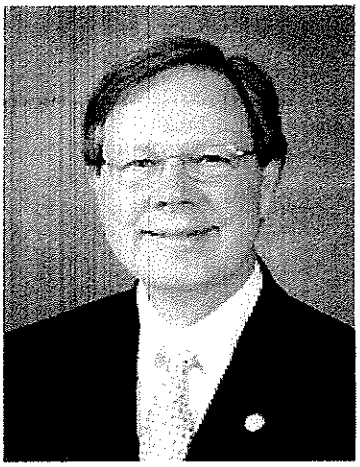


Education: Tennessee Technological University, B.S., Mathematics, graduated 1974
Vanderbilt University Law School: received Juris Doctor in 1977

Member of the Florida Senate, representing since 2010. He has represented the 9th district, encompassing Seminole County and southern Volusia County, since 2016, after being redistricted from the 10th district, and before that, the 22nd. Simmons previously served as a member of the Florida House of Representatives, representing the 37th district from 2000 to 2008.
Moved to the state of Florida 1977. He served on U.S. Senator Connie Mack's Federal Judicial Advisory Committee from 1989 to 1992, and joined the law firm of de Beaubien, Knight, Simmons, Mantzaris, & Neal, LLP, where he currently serves as an attorney and financial managing partner

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State Rep. Scott Plakon (R)- 9th District



Education: Stetson University, B.S., Psychology, 1977-1981
He currently serves as a member of the Florida House of Representatives, representing the 29th District, which includes parts of Heathrow, Lake Mary, Longwood, and Sanford in western Seminole County, since 2014, previously representing the 37th District from 2008 to 2012.
RPOF State Executive Committee, 2015
Seminole County Delegation, Chair, 2010
Awards
Americans for Prosperity-Florida, Legislator of the Year Award, 2011
Children's Home Society of Florida, Legislator of the Year Award, 2011
Ovarian Cancer Alliance of Florida, Legislator of the Year Award, 2011
The American Conservative Union (ACU), Defender of Liberty for the 2011 Session of the Florida Legislature
Christian Coalition of Florida, Faith and Family Award, 2009, 2010
Florida Chamber of Commerce, Distinguished Advocate Award, 2009, 2010
Associated Builders & Contractors, Friend of Free Enterprise Award, 2009
Florida Family Policy Council, Defender of Marriage Award, 2009
Florida Swimming Pool Association, Legislator of the Year Award, 2009

Thomas K. Maurer, Partner Foley & Lardner LLP- City of Sanford, Attorney



Education: University of Illinois Bachelors in 1978
Florida State University: received law degree in 1981.
Thomas K. Maurer is a partner and environmental business lawyer with Foley & Lardner LLP and chair of the Environmental Regulation Practice. For over 30 years, Mr. Maurer has represented clients in environmental and regulatory matters, including air pollution, hazardous waste management, underground storage tank, groundwater contamination and the siting of controversial projects. Thomas K. Maurer is a partner and environmental business lawyer with Foley & Lardner LLP and chair of the Environmental Regulation Practice. For over 30 years, Mr. Maurer has represented clients in environmental and regulatory matters. His practice includes real estate transactions; environmental contamination issues; all types of environmental permitting and other government regulatory approvals. Mr. Maurer focuses on making complex environmental issues understandable and manageable. As chair of the Environmental Regulation Practice, Mr. Maurer heads a group of experienced and highly respected attorneys, including six partners listed in *Chambers USA*.
In the 1980's, before joining Foley, Mr. Maurer was deputy general counsel for the Florida Department of Environmental Regulation, where he represented the state in all aspects of environmental law. Mr. Maurer has extensive experience in rulemaking, statutory revision, administrative hearings, state and federal court proceedings, permitting, enforcement and regulatory interpretation. As chair of the Environmental Regulation Practice, Mr. Maurer heads a group of experienced and highly respected attorneys, including six partners listed in *Chambers USA*.

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Tomey Tuttle - Florida Power & Light



Education: University of Illinois Springfield, MA Environmental Studies, 1992 – 1996
Illinois Wesleyan University, BA Biology, 1974 – 1978

Manager of Waste and Environmental Assessment group in corporate Environmental Services. Managing a team of 5 technical specialist and project managers supporting development, acquisitions, repowering, site closures and management of historical releases.

Marla (Russell) Reardon - Lead Environmental Specialist at Duke Energy Corporation



Education: North Carolina State University, MS Environmental Assessment And Graduate Certificate for Geographic Information Systems, 2009-2012
Western Carolina University, BS, Environmental Health Science, 1991-1993
Determine and prioritize the environmental remediation projects based on risks to human health and environmental impacts, regulatory or legal exposure, stakeholder interests, and costs. Review and interpret regulations affecting project planning, compliance strategy and cost management. Accountability for communicating remediation project status to stakeholders. Lead role in public relations and building community relationships for project acceptance and successful outcomes. Tasks include research, strategy, regulatory interface, negotiation, and project management. Develop and maintain critical relations with multi-disciplinary experts for achieving project milestones. Management of multiple projects simultaneously including petroleum, solvent and Manufactured Gas Plant (MGP) site assessment and remedial implementation. Responsible for development of project scope, bid review, contract administration and project accounting. Direct experience working within local, state and federal programs.

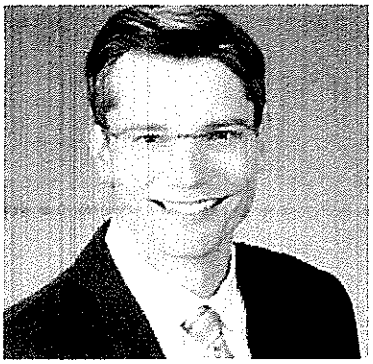
Baker-Hostetler Esq. - William L. Pence, Partner – FPUC Attorney



Education: The London School of Economics and Political Science, LL.M. 1983
Syracuse University College of Law, received J.D. 1979, *magna cum laude*
Berry College, B.A. 1976, *cum laude*
Bill Pence focuses his practice on environmental and energy representation. He represents utilities, municipalities, bulk fuel storage and pipeline companies, and industry before state and federal environmental regulatory agencies. His practice includes managing the investigation and remediation of contaminated properties, using his extensive knowledge of this science-driven field to provide reliable advice to his clients on cost-effective remedial alternatives; negotiating applicable cleanup criteria with regulatory bodies; and representing clients in the defense and pursuit of enforcement and cost recovery claims under CERCLA, RCRA and similar state laws. He also represents clients in connection with permitting- and compliance-related matters pertaining to petroleum pipelines, terminal facilities and tank farms.

Managing Director, Environment and Sustainability at Southern Company Gas (f.k.a. AGL Resources) – Greg Corbett, P.E.

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Education: University of Florida, BS ENV. Environmental Engineering 1990-1995
Over 22 years of experience in the environmental space including compliance, remediation and sustainability. Currently directing and leading the environmental compliance and sustainability program at AGL Resources and all Local Distribution Companies. Responsibilities include company-wide risk mitigation including former manufactured gas plant remediation and environmental compliance (water, waste, land disturbance, air permitting, PCB, and reporting). Direct and lead the sustainability initiatives and technical strategies including waste minimization, greenhouse gas reductions, and climate change strategies. Other responsibilities include merger/acquisition due diligence and renewable energy initiatives.

Dr. Ashish Bhatt, MD



Education: Universidad Iberoamericana Escuella De Medicina, Medical School Graduate 1999
Brookdale University Hospital Med Center, Residency Hospital
Flushing Hospital Medical Center, Residency Hospital
Jamaica Hospital Queens, Residency Hospital
University of Miami Jackson Memorial Hospital, Fellowship Hospital

Dr. Ashish Bhatt, MD is an addiction psychiatry specialist in Pompano Beach, FL and has been practicing for 19 years. He specializes in addiction psychiatry, child & adolescent psychiatry, and more.

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Enforcement Confidential/Attorney Work Product/Attorney-Client Privileged – withheld

Daicel Safety Systems America, LLC

RCRA Subpart X Permit Termination

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April 23, 2018 - April 29, 2018

April 2018

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May 2018

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Monday, April 23

Trey's Itinerary

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

2:00pm - 3:00pm Copy: Senior Staff Meeting (Aim Room) - Adm14Pruitt, Scott

3:00pm - 3:30pm General Discussion - ORD Lead Region (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Ashbee, Blake

4:00pm - 5:00pm Staff Meeting Prep (Via Telephone (404) 562-9906 Code (b)(6) - Glenn, Trey

Tuesday, April 24

10:00am - 12:00pm Human Library Connection and Administrative Professionals Recognition (Open Invite Please) (Region 4 Library) - Robertson, Veronica

10:30am - 11:30am FW: CONFIRMED - VTC: Daicel Discussion w/ Region 4 and HQs, Call-in Number: 1 866-299-3188, Code: (b)(6) (Environmental Protection Agency, Room 3216 William Jefferson Clinton -South Building, 1200 Pennsylvania Avenue NW, Washington, DC 20460) - Bodine, Susan

2:00pm - 2:30pm Mid-year PARs with Shea (Blake Office) - Ashbee, Blake

Wednesday, April 25

9:00am - 10:00am Meeting with Blake, Ken, and Beverly (12th floor) - Glenn, Trey

9:40am - 10:00am Discussion with ORC (RA's Private Conference Room) - Glenn, Trey

10:00am - 3:00pm SESD Visit (Athens, GA) - Glenn, Trey

10:00am - 10:30am Mid-year PARs Review with Dawn Taylor (Blake's Office) - Ashbee, Blake

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

1:00pm - 2:00pm Mid-year PARs Review with Suzanne (Blake's Office) - Ashbee, Blake

4:00pm - 5:00pm Oakridge Discussion (RA's Conference Room Call in # (404) 562-9997 code (b)(6) - Glenn, Trey

Thursday, April 26

8:30am - 2:00pm Georgia State Compliance Assurance Meeting (2 Martin Luther King Jr. Drive SW Atlanta, GA 30303 (12th Floor Board

9:00am - 11:00am Deputy Team Meeting (To Be Determined) -

10:00am - 11:30am Regional OAM (Office of Acquisition

12:30pm - 1:00pm Mid-Year PARS: Allison Wise (RA's Small

1:00pm - 1:30pm Mid-Year PARS: Denise Tennessee (RA's Private

1:30pm - 2:00pm Mid-Year PARS: Larry Lincoln (RA's Small

1:30pm - 2:30pm Reminder: Federal Facilities Training: Thursday,

2:00pm - 2:30pm Mid-Year PARS: Carol Monell (RA's Private

2:30pm - 3:00pm Mid-Year PARS: Ken Lapierre (RA's Private

3:00pm - 3:30pm Mid-Year PARS: Jeaneanne Gettle (RA's Private

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) -

3:30pm - 4:00pm Mid-Year PARS: Lakeshia Robertson (Via

4:00pm - 4:30pm Meet and Greet with CID Leadership

Friday, April 27

8:00am - Reminder People Plus Approval Day

9:00am - Peopleplus approval day

10:00am - 10:30am General Discussion with GMPO (Teleconference)

10:30am - 11:00am Discussion: Lowndes County (RA's Conference Room) - Ashbee, Blake

11:00am - 11:15am Call re:BFG (Via Conference Line (404) 562-9997 Code (b)(6) - Glenn, Trey

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

Saturday, April 28

Sunday, April 29

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000275

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EPA Region 4's "Human Library Connection"

"Engage at Every Age"

"A New Experience"

Professional Administrative Council for Excellence (PACE) Happening

Featuring

Experienced Federal Workers (E-FEDs)

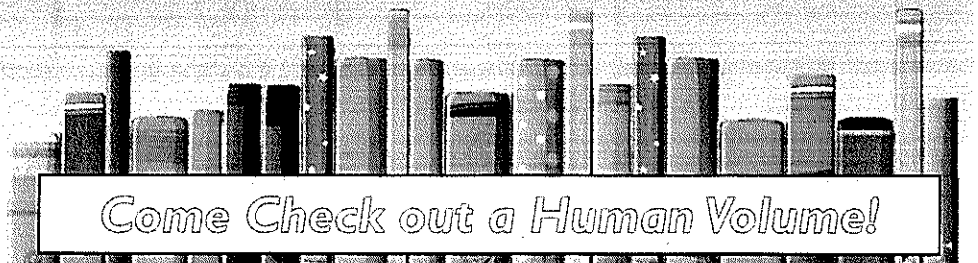
PACE & E-FEDS



APRIL 24, 2018

10:00 AM – 12:00 PM

EPA LIBRARY - 9TH FLOOR



Come Check out a Human Volume!

"MOVING FORWARD TOWARD EXCELLENCE"

Brought to you by the Office of Civil Rights

Have Snacks on Us!

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EPA Region 4/Georgia Environmental Protection Division

Thursday, April 26, 2018

DRAFT AGENDA

8:30 Performance Partnership Agreement/Performance Partnership Grant Overview

9:00 am General Communications

- Ensuring Effective communications between agency leadership
- Specific Compliance Assurance activities likely for FY18

10:00 am State Topics

- State Environmental Compliance Problems
- State needs from EPA
- Compliance Assurance Priorities of the State
- Effectively using combined resources to address needs
- Resource Issues (Budget, Work Sharing, Staffing, Technology, etc)

11:00 am EPA Topics

- NEI Update & Status
- CMS
    - Does the State have an Alternate CMS?
    - Best Practices
- Planned Audits
    - SRF Round 4
- Audit results
    - SRF Round 3 Recommendations
- Training
    - Opportunities
    - Needs
- Data
        - Annual Data Metrics Analysis Review
        - Citizen Suits
        - Tips & Complaints

12:00 – 1:00 pm LUNCH

1:00 – 2:30 pm Program Specific Discussions (Group & Break Out Sessions as needed)

EPA Participants: Trey Glenn, Mary Walker, Beverly Banister, Jeaneanne Gettle, Carol Monell, and Scott Gordon

GA EPD Participants: [*to be provided by EPD*]

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Federal Facility Enforcement & Compliance

What are the Federal Government's Obligations? What is EPA's Role?

April 26, 2018

U.S. Environmental Protection Agency Region 4
D. Buxbaum/M. Brock

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000283

Federal agencies and their facilities must comply with environmental laws and requirements in the same manner and to the same extent as any other regulated facility.

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Federal Facilities

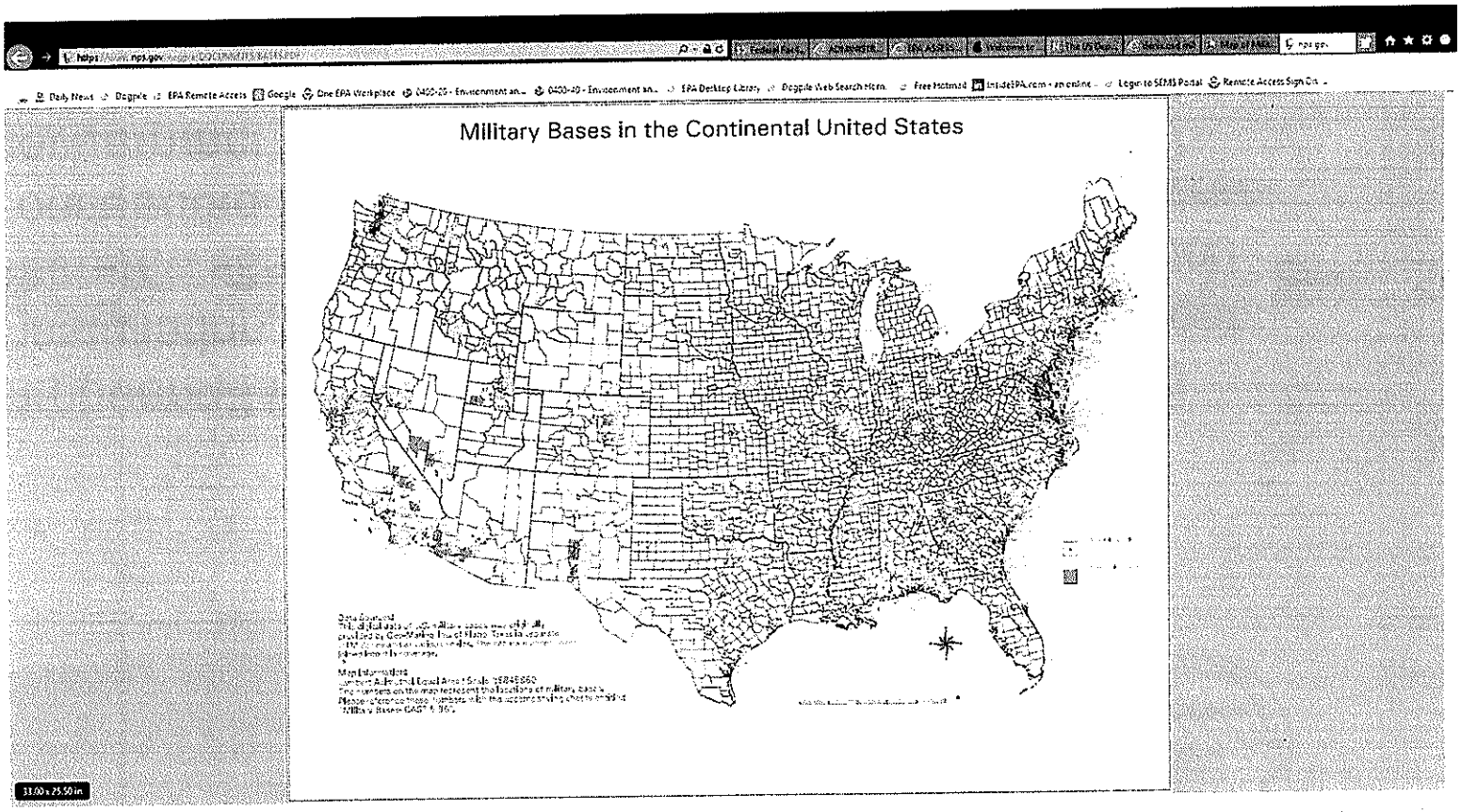
- In general federal facilities are defined as buildings, installations, structures, land, public works, equipment, aircraft, vessels, other vehicles, and property, owned, constructed or manufactured for leasing to the Federal government.

- Common types of federal facilities are:
  - Government-owned/government-operated (GOGO)
  - Government owned/contractor operated (GOCO)
  - Facilities with various levels of private party involvement at the facility

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Context

The Federal government is the single largest polluter.



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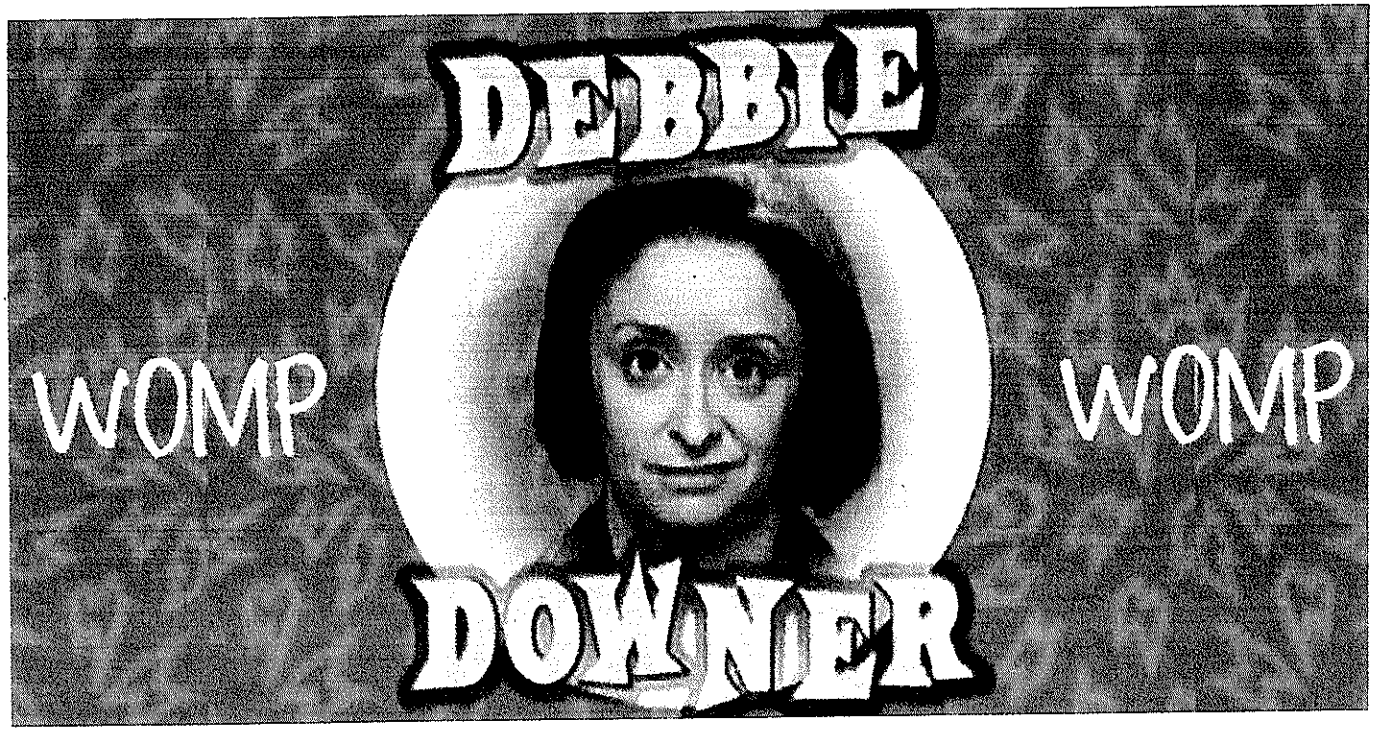
Context

The Federal government is the single largest polluter, owning over 700 million acres of land, managed primarily by USDA, DOI, DoD and DOE.

GAO reported in 2015:

- USDA: 1,491 contaminated sites, with no "reliable, centralized site inventory or plan and procedures for completing one . . ." E.g., 27,000 to 39,00 abandoned mines, 20% posing risk
- DOI: 4,722 site with confirmed/likely contamination, but 30,000 abandoned mines not yet assessed for contamination
- DoD: 38,804 sites with contamination
- DOE: 16 sites with contamination

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000288

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The Good News – EO 12088

Executive Order 12088, *Federal Compliance With Pollution Control Standards,"* requires that the federal government

- Ensure that all necessary actions are taken for the prevention, control, and abatement of environmental pollution
- Comply "with applicable pollution control standards, including those established pursuant to, but not limited to, the following:"
  - TSCA
  - CWA
  - PHSA, as amended by the SDWA
  - CAA
  - SWDA
  - MPRSA
  - FIFRA

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History

Clean Air Act

- 1955 - forerunner of the Clean Air Act contained no provision regarding federal compliance with air pollution standards.
- 1959 - this statute was amended to provide that it is the "intent of Congress" that federal facilities shall cooperate with air pollution control agencies "to the extent practicable and consistent with the interests of the United States and within any available appropriations."
- 1963 - a new requirement for federal facilities to obtain federal permits from the Secretary of Health, Education, and Welfare, for the limited purpose of controlling air pollution that might endanger human health or welfare.
- 1970 - Congress revised the CAA's waiver language to require federal facilities to comply with federal and state air pollution requirements, unless exempted by presidential determination.
- 1977 – Amended to make federal facilities subject also to state procedural requirements such as record-keeping, reporting, and applying for permits, and to state administrative and judicial authority.

AMERICAN OVERSIGHT

History

- ***EPA v California Regional Water Resources Control Board*** (426 U.S. 200 (1976)

  Supreme Court held that the states could not require federal facilities to obtain discharge permits under the Clean Water Act

- Amendments to the CWA (1977) – the same manner and extent

- ***DOE v Ohio*** (1992)

  For enforcement and/or penalty purposes, there must be a clear express statement and/or waiver of sovereign immunity

  Resulted in the passage of the Federal Facility Compliance Act

AMERICAN OVERSIGHT

Federal Facility Compliance Act

The FFCA, enacted in 1992, was intended to authorize EPA to assess penalties against federal agencies.

Senate Report's section of "Background and Need for the Legislation", S. Rep. No. 102-67, at 5-6 (1991)

- cited longstanding "difficulties with Federal facility compliance"
- "The ability to impose fines and penalties for violations of the Nation's environmental statutes is an important enforcement tool.

House Report, H.R. Rep. No 102-111, at 17 (1991)

- The "Committee intends that provisions for stipulated penalties be included in the order if that is the normal practice in such orders resolving violations by other persons.

AMERICAN OVERSIGHT

Federal Facility Compliance Act

The FFCA, enacted in 1992, had four key impacts:

- Subjected Federal agencies to RCRA civil penalties by expanding the waiver of sovereign immunity.
- Provided that Federal employees can be held personally liable for RCRA criminal violations.
- Provided new management and reporting requirements with respect to the Department of Energy's (DOE's) radioactive mixed waste.
- Identified a process under which conventional and chemical military munitions are or are not considered to be a waste for regulatory purposes under RCRA.

AMERICAN OVERSIGHT

The Energy Policy Act of 2005, amended RCRA Subtitle I

- Reaffirmed that Federal facilities must comply with state and federal requirements for USTs to the same extent as private entities.
- Established statutory requirements specifically designed to improve the environmental management of Federal facility USTs.
- Provided a clear and express waiver of sovereign immunity which clarified that state agencies can bring enforcement actions against federal facilities for violations of UST requirements.

AMERICAN OVERSIGHT

Waiver of Sovereign Immunity

All "recent" statutory reauthorizations include broad waiver of sovereign immunity:

- RCRA § 6001 (1992)
- Energy Policy Act of 2005 (UST)
- SDWA § 1447
- TSCA (add section)

AMERICAN OVERSIGHT

DOJ's Dispute Resolution Role – EO 12146
Management of Federal legal resources

July 18, 1979, 44 FR 42657

Requests for legal opinion from OLC regarding EPA's authority to administratively assess penalties (and other matters):

1-4. *Resolution of Interagency Legal Disputes.*

- 1-401. Whenever two or more Executive agencies are unable to resolve a legal dispute between them, including the question of which has jurisdiction to administer a particular program or to regulate a particular activity, each agency is encouraged to submit the dispute to the Attorney General.

- 1-402. Whenever two or more Executive agencies whose heads serve at the pleasure of the President are unable to resolve such a legal dispute, the agencies shall submit the dispute to the Attorney General prior to proceeding in any court, except where there is specific statutory vesting of responsibility for a resolution elsewhere.

AMERICAN OVERSIGHT

DOJ/OLC Memoranda - EO 12146

With regard to disputes between EPA and the OFA, focus on

- Unitary Executive Theory
  - Whether there is an Article III case or controversy: DOJ's opinion is that there is no case or controversy because
    - Not two different "Parties" in the action
    - One Executive
  - Case Law recognizes that different federal agencies can have genuine differences, i.e., a genuine case or controversy.
    - Case law Examples:

AMERICAN OVERSIGHT

DOJ/OLC Memoranda - EO 12146

With regard to disputes between EPA and the OFA, focus on

- Article II Separation of Powers
  - DOJ notes that Article II describes the role of the Chief Executive to settle disputes within the Executive Branch. Those cannot be deprived.
  - Administrative Enforcement does not deprive the Chief Executive from resolving disputes (opportunity to confer with the Administrator in Part 22)
    - RCRA 7003, RCRA 3008, SDWA 1447, CAA 113
    - Contrast: CERCLA § 106 Administrative Order - DOJ concurrence is required.
  - Judicial Enforcement may be Constitutional if there is discretion within the Executive Branch to settle or bring the judicial matter.
    - Practical implication of discretion.
  - President's top environmental official available for dispute resolution

In

AMERICAN OVERSIGHT

DOJ's Dispute Resolution Role – EO 12146

History of DOJ memoranda – DoD requests for legal opinion from OLC regarding EPA's authority to administratively assess penalties:

Clean Air Act: Whether the CAA Sections 113(a) and (d) authorize EPA administratively assess civil penalties against federal agencies for violations of the Act or its implementing regulations, and if so, whether this authority can be exercised consistent with the Constitution. (1997)

RCRA Subtitle I (UST): Whether RCRA Section 9006(a)(1) authorizes EPA to assess penalties against federal agencies for violations of RCRA's UST provisions, including field citations. (2000)

Clear statement in the law or clear Congressional intent

AMERICAN OVERSIGHT

DOJ's Dispute Resolution Role – cont'd

In the 2000 query to DOJ, DoD raised concerns about its authority to pay those penalties:

"In general, there does not need to be specific legislative authority authorizing an agency to pay these penalties other than the specific legislative authority that we have already concluded exists for EPA to assess the penalties. An agency would typically have authority to pay the penalties that have been lawfully assessed against it in the course of its conduct of agency business, pursuant to the 'necessary expense' principle of appropriations law.

AMERICAN OVERSIGHT

Regulatory Enforcement at Federal Agencies - ACCESS

EPA Brochure: *Federal Facilities Inspections: A Guide to EPA's Access and Inspection Authorities,* revised 2013

- Outlines the legal authority for EPA, or one of its authorized representatives, to inspect a federal facility for compliance with environmental laws.
- Once the inspector's identity is confirmed the inspector should be provided entry.
- Inspectors are not required to provide personal information, such as social security numbers or home addresses.

AMERICAN OVERSIGHT

Regulatory Enforcement at Federal Agencies

RCRA	Subtitles C and I	Same manner & extent
SDWA	1431	Same manner & extent. EPA can pursue statutory maximum in administrative court
CAA		Same manner & extent

- CAFO without filing & approval of RJO
- All above subject to Part 22 hearing procedures (3008(h) – part 24), before ALJ, appeal to EAB
- RCRA 6001(b) – opportunity to confer with Administrator
- SDWA Order do not have statutory opportunity to confer, but granted as a courtesy.
- CERCLA 106 and 104(e)(5)(A) – must be concurred on by the Attorney General (EO 12580)

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000302

CERCLA and Superfund

CERCLA – authorities generally held by The President.
https://www.archives.gov/federal-register/codification/executive-order/12580.html

- Executive Order 12580 generally distinguishes among EPA, the Coast Guard, DoD/DOE and other federal agencies (OFA).

- Speaks of "functions" rather than "authorities". That is, "The functions vested in the President . . . are delegated . . ."

AMERICAN OVERSIGHT

CERCLA and Superfund

WHO IS THE PRESIDENT for purposes of CERCLA Sections 104(a), (b) and (c)(4)?

- Delegated to the Secretaries of DoD and DOE: with respect to releases or threatened releases where either the release is on or the sole source of the release is from any facility or vessel under the jurisdiction, custody or control of their departments. To be exercised consistent with the requirements of CERCLA Section 120.

AMERICAN OVERSIGHT

CERCLA and Superfund

WHO IS THE PRESIDENT for purposes of CERCLA Sections 104(a), (b) and (c)(4)?

- For OFA, delegated to the heads of Executive Departments and agencies, with respect to remedial actions for releases or threatened releases which are not on the National Priorities List ("the NPL") and removal actions other than emergencies, where either the release is on or the sole source of the release is from any facility or vessel under the jurisdiction, custody or control of those departments and agencies.

AMERICAN OVERSIGHT

CERCLA and Superfund

WHO IS THE PRESIDENT for purposes of CERCLA Sections 104(a), (b), (c)(4)?

Subject to the above subsections, delegated to the Administrator.

That is, for OFAs on the NPL, they are not the President for

- Remedial actions and
- Emergency removals

AMERICAN OVERSIGHT

CERCLA and Superfund

WHO IS THE PRESIDENT for purposes of CERCLA Section 116?

Delegated to Federal Facilities

- 116(a) – Conduct a PA/SI

Delegated to EPA

- 116(b) – evaluate for ranking on NPL
- 116(c) – If this does not occur, explain why not.
- 116(d) – Assure the commencement of RI/FS.
- 116(e) – Assure substantial continuous physical onsite remedial action

AMERICAN OVERSIGHT

CERCLA Section 120

OFAs on the NPL only have authority to respond to a release under CERCLA via CERCLA Section 120:

- 6 months after inclusion on the NPL, commence the first RI/FS under a schedule for its completion published by EPA and the State;
- Within 180 days after EPA reviews the results of the Ri/FS, enter into a Federal Facility Agreement (Interagency Agreement);
- Not later than 15 months after RI/FS, substantial continuous physical onsite remedial action commenced;
- Remedial actions shall be completed as expeditiously as practicable.

AMERICAN OVERSIGHT

CERCLA Section 120

Each FFA shall include at least the following:

- Review of alternatives and selection of remedial action by head of the agency and EPA, or if unable to agree, selection by the Administrator
- A schedule for the completion of each remedial action
- Arrangements for long-term O&M of the facility

AMERICAN OVERSIGHT

CERCLA Section 120

DoD and DOE are supposed to follow that same process (remember the exercise of 104(a), (b) and (c)(4) consistent with the requirements of CERCLA Section 120.

AMERICAN OVERSIGHT

CERCLA Sections 104 and 120

- Federal facilities not on the NPL select their remedies under the authority of CERCLA 104(c)
- Federal facilities on the NPL other than DoD and DOE select their remedies under the authority of CERCLA 120(e) in an FFA
- DoD and DOE facilities on the NPL select their remedies under the authority of 104(c)(4) and direction of CERCLA 120.
- But . . .
  - *Ft. Ord Toxics Project*
  - *OSI, Inc.*

AMERICAN OVERSIGHT

Two cases that evaluated the application of the CERCLA 113(h) bar of review. *Ft. Ord Toxics Project* and *OSI v US.*

Ft. Ord Toxics Project, 189 F3d 828 (9th Cr., 1999)

- CERCLA 104 and 120 are distinct grants of "authority."
- Removal and remedial are different types of cleanup.
- THEREFORE, the 113(h) bar applies only to removal actions on federal NPL sites because remedial action are conducted pursuant to 120.

(This is where I don't make faces.)

AMERICAN OVERSIGHT

OSI , Inc. v United States, No. 07-10941 (11th Cir., 2008)

- Whether the Air Force's remedial action on private property (once leased to the Air Force) was conducted under 104.
  - " . . .plain terms of the statute would appear to suggest removal or remedial actions such as the Air Force's in this case are 'selected under' § 104."
  - "But § 9620 is titled 'Federal Facilities' and purports to cover application of CERCLA to the Federal Government."
  - The Court found that since the property was not on the NPL, the action was taken under 104, and so the 113(h) bar applied. The Court upheld the decision to dismiss for lack of federal jurisdiction.

AMERICAN OVERSIGHT

EPA Oversight of Federal Cleanups under CERCLA

EPA provides oversight of federal activities:

- Cleanups and transfers, at Federal facilities on the NPL, under an FFA (120(e) and (h)(3)(B), (h)(3)(C) and (h)(4)).

- Transfers, at Federal facilities that are transferring property, in limited circumstances (120(h)(3)(B))
  - Leasing: When the federal agency is leasing property at a BRAC installation prior to deed transfer.
  - OPS: Historically, EPA was consulted/concurring role at all federal facilities where the remedy had been selected, designed and implemented but had not reached its RAOs at the time of transfer to determine if the remedy is operating properly & successfully (OPS).
    - EPA is currently reconsidering the OPS policy and may make revise the policy to limit EPA oversight to NPL sites.

AMERICAN OVERSIGHT

EPA Oversight of Federal Cleanups under CERCLA

CERCLA 120(a)

- Federal departments, agencies, and instrumentalist must comply with CERCLA in the same manner and to the same extent as non-governmental entities. (a)(1)

- All guidelines, rules, regulations and criteria regarding preliminary assessments, NPL evaluations & inclusion on the NPL and applicable to remedial actions are applicable to federal facilities.

- No department, agency or instrumentality of the US may adopt guidelines, rules, regulations, or criteria which are inconsistent with the guidelines, rules, regulations, and criteria established by the Administrator under CERCLA.

AMERICAN OVERSIGHT

EPA Oversight of Federal Cleanups under CERCLA

CERCLA 120(e)(4): FFA shall include a review of alternatives and selection of remedial action by head of Federal department, agency or instrumentality and the Administrator OR if unable to reach agreement on selection of remedial action, selection by the Administrator.

- 1988/89 – EPA, DoD and DOE developed model language for FFAs to define the process of setting a schedule, review/approval of remedial documents and resolving disputes; a limited minimum to include in FFAs.
- 1996 – EPA, DoD, DOE and other federal agencies agreed in the FFERDC report that the milestoning and budget/funding process was hindering cleanup progress.
- 1999 – EPA and DoD agreed on model language to update the setting of milestones consistent with FFERDC.
- 2009 – EPA and DoD agreed to use the Ft. Eustis FFA as model for the 12 remaining DoD facilities without FFAs.

AMERICAN OVERSIGHT

EPA Oversight of Federal Cleanups under CERCLA

Process of review & approval of "Primary Documents" (RI/FS, Proposed Plan, ROD (including Amendment and ESD)/review & comment on "Secondary Documents."

If unable to reach agreement, FFAs provide for dispute resolution process, with dispute ultimately resolved by the Administrator.

Only Primary Documents are subject to dispute resolution. Secondary Documents are typically feeder documents to Primary Documents, resulting in any substance relevant to remedy selection disputable/resolved by Administrator.

AMERICAN OVERSIGHT

EPA Oversight of Federal Cleanups under CERCLA

Stipulated Penalties

If the Federals

- Fail to submit a Primary Document pursuant to the timetable/deadline in accordance with the FFA; or
- Fail to comply with a term or condition of the FFA relating to an operable unit or remedial action

EPA (and/or the State) may assess a stipulated penalty in an amount not to exceed $5,000 for the first week/$10,000 for each additional week for which a failure occurs.

Whether the failure occurred (not the penalty amount) is subject to dispute resolution.

AMERICAN OVERSIGHT

EPA Oversight of Federal Cleanups under CERCLA – Selected Disputes

Naval Air Station Brunswick – 2008 – Stephen Johnson

Regarding penalties, confirmed that the federals can dispute only whether the failure, in fact, occurred and cannot dispute a penalty amount.

- The Navy argued that the FFA provides, generally, that all issues are subject to dispute resolution, and could, therefore, dispute the amount of the penalty.
- More general FFA language cannot overtake specific ("fundamental axiom of contract interpretation that specific provisions control general provisions . . .")

AMERICAN OVERSIGHT

EPA Oversight of Federal Cleanups under CERCLA – Selected Disputes

Longhorn Army Ammunition Plant – 2014 – Gina McCarthy

Restoration of groundwater, land-use controls, EPA's authority to assess stipulated penalties

- Groundwater – Where the state has designated the groundwater as a potential source of drinking water, the remedial action should restore the groundwater to its beneficial use.
- LUCs – The ROD should include a LUC-objective to protect the integrity of the groundwater monitoring system
- Stipulated Penalties – The FFA anticipates that penalties may be assessed where the Federals provide documents that are inconsistent with CERCLA and the NCP ($1,185,000 penalty)

AMERICAN OVERSIGHT

EPA Oversight of Federal Cleanups under CERCLA – Selected Disputes

Marshall Space Flight Center – 2012 – Lisa Jackson

Federal and State ARARs are to be identified with sufficient specificity and detail:

- Ensures an adequate level of transparency in remedy selection, knowledgeable opportunities for public participation through the process, and informed buy-0in by the PRPs are pay for cleanup.
- Ensures that affected communities and liable parties funding a response are fully aware & supportive of the particular steps to be taken in the remedial action.
- Avoids confusion about procedural v substantive provisions.

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000321

EPA Oversight of Federal Cleanups under CERCLA – Selected Disputes

FNAD Hastings – 2010 – Lisa Jackson

- Formerly Used Defense Site currently owned by Army National Guard, USDA, and private entities.
- ACOE (designated by DoD DERP program to be cleanup lead for DoD) disputed ROD language setting forth the Army's responsibilities re LUCs (restriction on installing drinking water wells) – limits on its authority to impose LUCs
- The Army should act to the full extent of its authority to select protective remedial actions.
- The ROD "has to" clearly describe the Army's LUC responsibilities to implement and enforce the LUCs.

AMERICAN OVERSIGHT

For more information:

https://www.epa.gov/enforcement/enforcement-federal-facilities

https://www.epa.gov/enforcement/enforcement-and-compliance-federal-facilities (updates "The Yellow Book: Guide to Environmental Enforcement and Compliance at Federal Facilities published in 1998-99)

https://www.fedcenter.gov/

Contact: Martha Brock, 404-562-9546
David Buxbaum, 404-562-9549

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

April 30, 2018 - May 6, 2018

April 2018

Su	Mo	Tu	We	Th	Fr	Sa
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29	30					

May 2018

Su	Mo	Tu	We	Th	Fr	Sa
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13	14	15	16	17	18	19
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27	28	29	30	31		

Monday, April 30

Trey's Itinerary (Ft Lauderdale, West Palm Beach and Live Oak

9:00am - 9:30am hold

10:30am - 11:00am Copy: Discussion: Radarcan (RA's Conference

10:30am - 11:00am Discussion: Radarcan Call in # (404) 562-9999

12:00pm - 12:30pm Mid-Year PARS: Beverly Banister (RA's Small

12:30pm - 1:00pm Mid-Year PARS: Mary Walker (RA's Small

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs

1:00pm - 2:00pm APTMD Staff Meeting (128: Call in number

1:00pm - 2:00pm Grenada/Rockwell Removal Meeting (RA's

2:00pm - 3:00pm Copy: Senior Staff Meeting (Alm Room) -

3:00pm - 3:30pm Discussion: Planning Efforts for the Coordination

3:00pm - 3:30pm MID-Year PARS: Scott Gordon (RA's Small

3:30pm - 4:00pm Mid-Year PARS: Franklin Hill (RA's Small

4:00pm - 4:45pm Sand and gravel mining 404 enforcement cases

Tuesday, May 1

10:30am - 11:00am Mid-year PARs Review with Michael Burns (Blake's office) - Ashbee, Blake

11:00am - 11:30am Call Dayne

11:30am - 1:00pm Lunch

1:00pm - 2:45pm Petroleum Products Corps (Pembroke Park, Florida) - Glenn, Trey

Wednesday, May 2

1:00pm National PAD/RCL/Comms Directors Meeting - Call-in number added (EPA HQ; 2530 WJC North) - Thundiyil, Karen

7:15am - 11:00am Everglades Tour (Palm Beach International (Signature Flight Support, 1500 Perimeter Road, West Palm Beach, FL 33406)) - Glenn, Trey

8:30am - 4:00pm R4 FOIA Training - DAY ONE (Atlanta and Augusta Rooms on the 3rd Floor / Via Skype meeting link and 202-991-0477, code: (b)(6) - Pratt, Marirose

10:30am - 11:00am Mid Year Review with Brenda (Blakes office) - Ashbee, Blake

11:00am - 12:30pm Loxahatchee National Wildlife Refuge Tour (Boynton Beach, Florida) - Glenn, Trey

Thursday, May 3

3:00pm National PAD/RCL/Comms Directors Meeting - Call-in number added (EPA HQ; 2530 WJC North) - Thundiyil, Karen

8:30am - 1:00pm R4 FOIA Training - DAY TWO (3 hours of general GA CLE) (Augusta Room on the 3rd Floor / Via Skype meeting link and 202-991-0477, code:(b)(6) Pratt, Marirose

11:00am - 12:10pm Flight# WN1873 from ATL -> JAX (1 hour and 10 mins.)

Friday, May 4

8:30am - 9:38am Flight# DL997 from JAX -> ATL (1 hour and 8 mins.)

12:00pm - 12:10pm LGAC Call: Brian Fulton (228-769-3088) - Glenn, Trey

12:10pm - 12:20pm LGAC Call: Commissioner Kitty Barnes (828-478-2240) - Glenn, Trey

12:20pm - 12:30pm LGAC Call: Jai Templeton (615-630-3473) - Glenn, Trey

12:30pm - 12:40pm LGAC Call: Commissioner Carvel Lewis (229-334-0903) - Glenn, Trey

Saturday, May 5

Sunday, May 6

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

May 7, 2018 - May 13, 2018

May 2018

Su	Mo	Tu	We	Th	Fr	Sa
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June 2018

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17	18	19	20	21	22	23
24	25	26	27	28	29	30

Monday, May 7

10:00am - 10:30am Policy & Procedures (RA's Private Conference Room) - Glenn, Trey

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) -

1:00pm - 2:00pm APTMD Staff Meeting (12B: Call in number 404-562-9990. Access Code (b)(6) - Banister, Beverly

1:15pm - 1:45pm MFG Chemical - consent decree (RA's Conference Room Call in # (404) 562-9997 Code (b)(6) - Glenn, Trey

1:45pm - 2:00pm Discussion: Emerging Issue in Mississippi (RA's Conference Room) - Glenn, Trey

2:00pm - 3:00pm Copy: Senior Staff Meeting (Alm Room) - Adm14Pruitt, Scott

3:00pm - 4:30pm Debrief: From 4/30 Grenada Meeting (RA's

3:30pm - 5:00pm Hold

6:17pm - 7:23pm FYI ~ Trey's Flight Info: Delta Flight 3312 (Atlanta

Tuesday, May 8

FYI ~ Trey's Tallahassee Itinerary

9:00am - 4:00pm Meeting with EPA (FDEP- Douglas Building-3900 Commonwealth Blvd Tallahassee, Florida 32399- Secretary's Conference Room 1037) - Truitt, John

10:30am - 11:00am General with Jennifer (Blake's Office) - Ashbee, Blake

2:00pm - 2:30pm Legal Review of Deviations from Agency Policy Statements and Guidance-Call-in Number is 404-562-9997 code (b)(6) (RA's Conference Room) - Ashbee, Blake

2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) - Grantham, Nancy

3:22pm - 6:44pm FYI ~ Trey's Flight Info: Delta Flights 1639 and 131 (Tallahassee to Atlanta to Greenville)

Wednesday, May 9

7:30am - 8:30am FYI ~ Trey's Meeting with Dr. Dave Hargett - Founder /Executive Director of the Conestee Foundation (Greenville, South Carolina)

9:00am - 10:00am FYI ~ Trey's Meeting with Harold Mitchell (Greenville, South Carolina)

9:30am - 10:30am Executive Session w/Executive Leadership Team

12:00pm - 12:30pm FYI ~ Trey's Meeting with Mayors (211 North Broad Street (City Hall Bailey Confernce Room), Clinton South Carolina) - Glenn, Trey

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

1:30pm - 3:00pm FYI ~ Trey's Brownfields Grant Recipient Award Recognition Ceremony (Clinton, South Carolina) - Glenn, Trey

4:51pm - 5:53pm FYI ~ Trey's Flight Information: Delta Flight 1341

Thursday, May 10

9:00am - 10:00am 35th Avenue Subpoena for Records (Conference Room 13B or Call-in Info Provided Below) - Nagrani, Kavita

11:15am - 12:15pm Enforcement Discussion (RA's Private Conference Room) - Glenn, Trey

1:00pm - 1:30pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

1:30pm - 2:00pm Logistics meeting with GMPO (RA's Conference Room) - Ashbee, Blake

2:30pm - 3:00pm Public affairs quality SOP progress check-in (TBD) - Marraccini, Davina

3:00pm - 4:00pm 2nd IPPC Conference Call (DCRoomRRB31203/Ronald-Reagan-Building) - Cherry, Katrina

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) - Richardson, RobinH

Friday, May 11

Hold-Telework

Wanda Leave - Hudson, Wanda

8:00am - Reminder People Plus Approval Day

9:00am - 10:00am Discussion: General Issues (RA's Conference Room (404) 562-9997 Code (b)(6) - Glenn, Trey

9:00am - Peopleplus approval day

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

Saturday, May 12

Sunday, May 13

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000327

AMERICAN OVERSIGHT

EPA Region 4/Florida Department of Environmental Protection

Tuesday, May 8, 2018

AGENDA

9:00 am General Communications

- Ensuring Effective communications between agency leadership
- Specific Compliance Assurance activities likely for FY18

10:00 am State Topics

- State Environmental Compliance Problems
- State needs from EPA
- Compliance Assurance Priorities of the State
- Effectively using combined resources to address needs
- Resource Issues (Budget, Work Sharing, Staffing, Technology, etc)

11:00 am EPA Topics

- NEI Update & Status
- CMS
    - Does the State have an Alternate CMS?
      Best Practices
- Planned Audits
    - SRF Round 4
- Audit results
    - SRF Round 3 Recommendations
- Training
    - Opportunities
    - Needs
- Data
        - Annual Data Metrics Analysis Review
        - Citizen Suits
        - Tips & Complaints

12:00 – 1:00 pm LUNCH

1:00 – 1:30 pm Performance Partnership Agreement/Performance Partnership Grant Overview

1:30 – 3:30 pm Program Specific Discussions (Group Discussion followed by Break Out as needed)

EPA Participants: Trey Glenn, Mary Walker, Beverly Banister, Jeaneanne Gettle, Carol Monell, and Scott Gordon

FL DEP EPD Participants: Mike Halpin, John Truitt, Secretary Noah Valenstein (Tentative)

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

EPA Region 4 Shared Service Center (SSC) Site Visit/Training
May 9 – 10, 2018

Start	End	Agenda Topics	
		Wednesday, May 9, 2018	
8:30	9:00	***Arrival and Welcome Reception*** *OPM Senior Leaders, OHCM, Shared Service Center ~ 9th Floor Tandberg Conference Room*	
9:00	9:25	***OPM & Shared Service Center Leadership Discussion*** *Kenneth Lapierre, Vickie Tellis and Shared Service Center Leaders* *14th Floor ARA Conference Room*	
9:30	10:30	**Executive Session with Executive Leadership Team** *14th Floor RA's Conference Room*	
10:30	10:45	***Break***	
10:45	12:00	**Reporting** **Facilitated by Carly Sinani** *AOs, HR ~ 9th Floor Training Room 9E*	**Tips & Tricks – Classification Documents, EZ Hire, Question Library** **Facilitated by Latera Marks and Anne McWhinney** *Managers/SMEs/AOs ~ 9th Floor Training Room 9D*
12:00	1:00	***Lunch***	
1:00	2:15	**Metrics** **Facilitated by Carly Sinani** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*	
2:15	2:30	***Break***	
2:30	4:00	**Tips & Tricks – Classification Documents, EZ Hire, Question Library** **Facilitated by Latera Marks and Anne McWhinney** *Managers/SMEs/AOs ~ 9th Floor Training Room 9D*	

AMERICAN OVERSIGHT

EPA Region 4 Shared Service Center (SSC) Site Visit/Training
May 9 – 10, 2018

Start	End	
		Thursday, May 10, 2018
9:00	9:30	**Open Forum for AOs** **9th Floor Tandberg Conference ~ (Anne McWhinney & Latera Marks)**
9:30	10:00	**SESD One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Tandberg Conference Room via VTC*
10:00	10:30	**SFD One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
10:30	11:00	**GMP One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
11:00	11:15	**Break**
11:15	11:45	**ORA One-On-One Session** **Facilitated by Chief of Staff & DARA** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
11:45	12:15	**APTMD One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
12:15	1:30	**Lunch**
1:30	2:00	**WPD One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
2:00	2:30	**RCRD One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
2:30	3:00	**ORC One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs ~ 9th Floor Training Room 9E*
3:00	3:30	**Break**
3:30	4:00	**OPM One-On-One Session** **Facilitated by Deputy Director** *Managers/SMEs/AOs - 14th Floor ARA Conference Room*
4:00	4:30	**Wrap-Up** *Kenneth Lapierre, Vickie Tellis ~ 14th Floor ARA Conference Room*

SSC Participants:
Arron Helm, Office Director, OARM-RTP
BJ Collins, Deputy Office Director, OARM-RTP
Ryan Atkinson, Deputy Director, HRMD
Rena Sawyer, Section Chief
Latera Marks, HR Specialist
Anne McWhinney, HR Specialist
Carly Sinani, HR Specialist

R4 POC:
Kenneth Lapierre, ARA (404-562-8570)
Vickie Tellis, DARA, Acting HRO (404-562-8218)
Rhonda Bailey, Senior Advisor (404-562-9442)
Delphine D. Williams, HR Specialist (404-562-8148)
Adrienne Kirkland, HR Specialist (404-562-8124)
Susan Park, Special Assistant (404-562-9604)

AMERICAN OVERSIGHT

IPPC Agenda
May 10, 2018
3:00 – 4:00 p.m. (Eastern Time)

Ronald Reagan Building, OITA International Room (3rd Fl) - 31107
Phone participants: **Call in 202-991-0477, code** (b)(6) [redacted]

3:00 – 3:05	**Welcome, roll call, and review agenda (IPPC Co-Chairs)**
3:05 – 3:30	**NTC Report Out and Common Issues Paper Discussion (OITA)**

- Consultation
- TAS
- GAP
- Next Steps: Common Issues Paper Response Process

3:30 – 3:45	**DI Data Workgroup Progress (OITA, OEI)**
3:45 – 3:55	**US v Washington SCOTUS Update (OGC)**
3:55 – 4:00	**Next steps and close meeting (IPPC Co-Chairs)**

- Next meeting June 14, 2018
- Suggested Agenda Items Discussion

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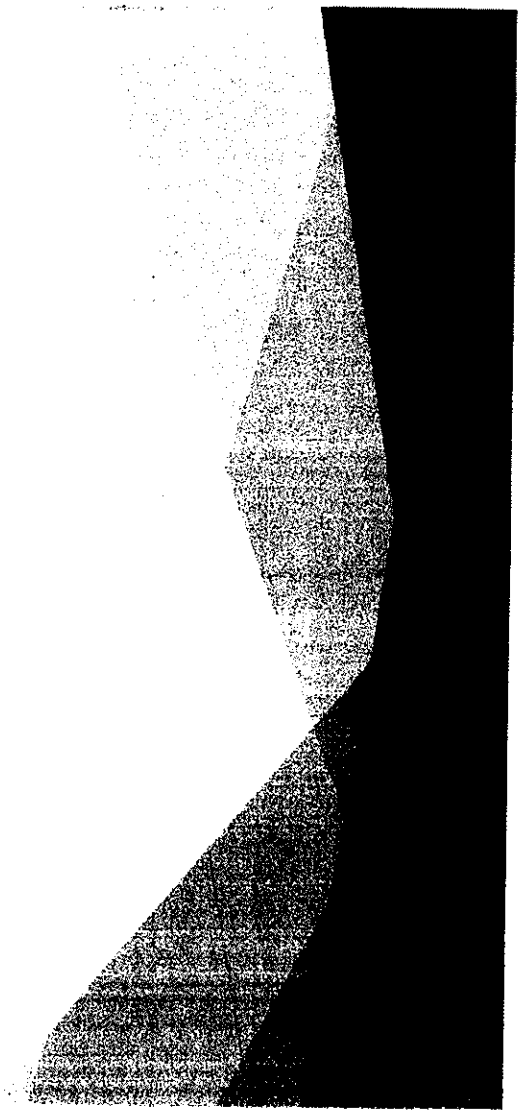
Judicial Review of Agency Deviation from Policy Statements and Guidance

Nate Stopper
Office of Water Legal Support
EPA Region IV, Office of Regional Counsel

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Overview

- Issues researched
- Admin law background principles
- Important SCOTUS case: *Fox v. FCC*
- Cases where deviation was upheld
- Cases where deviation was arbitrary and capricious



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Issues Researched

- What is the legal standard for reviewing an agency's deviation from a policy statement or guidance?
- What does an agency need to do to satisfy this standard?
- When is such agency action arbitrary and capricious?

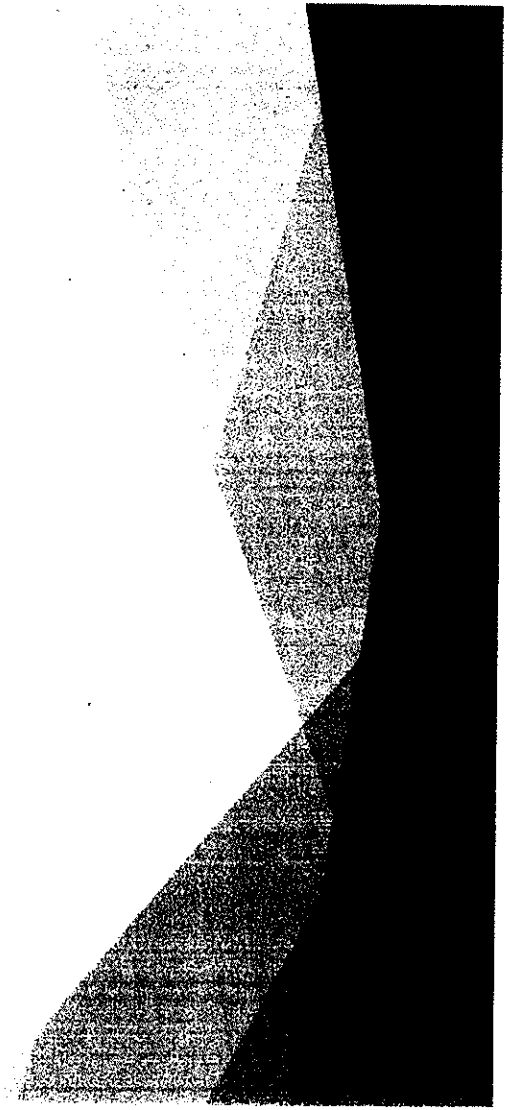
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Admin Law Background Principles

- Administrative Procedure Act: a court shall "hold unlawful and set aside agency action, findings, and conclusions found to be . . . arbitrary, capricious, an abuse of discretion, or otherwise not in accordance with law." 5 U.S.C. 706(2)(A).

- Nonfinal agency action is NOT reviewable.

- Rules of agency organization, procedure or practice . . . are not enforceable against [an] agency in federal court.



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Application to Deviations from Policy Statements and Guidance

- An agency's policy statements and guidelines are usually not final action and therefore are not reviewable, nor is non-final agency action deviating from them. *Ctr. for Auto Safety & Pub. Citizen, Inc. v. NHTSA.*, (D.C. Cir. 2006).

- "An agency's deviation from its own guidelines is not *per se* arbitrary or capricious." *Lake Mohave Boat Owners Ass'n v. National Park Serv.*, (9th Cir. 1998).

- However, arbitrary and capricious review applies to all FINAL agency action, including deviating from policy and guidance.

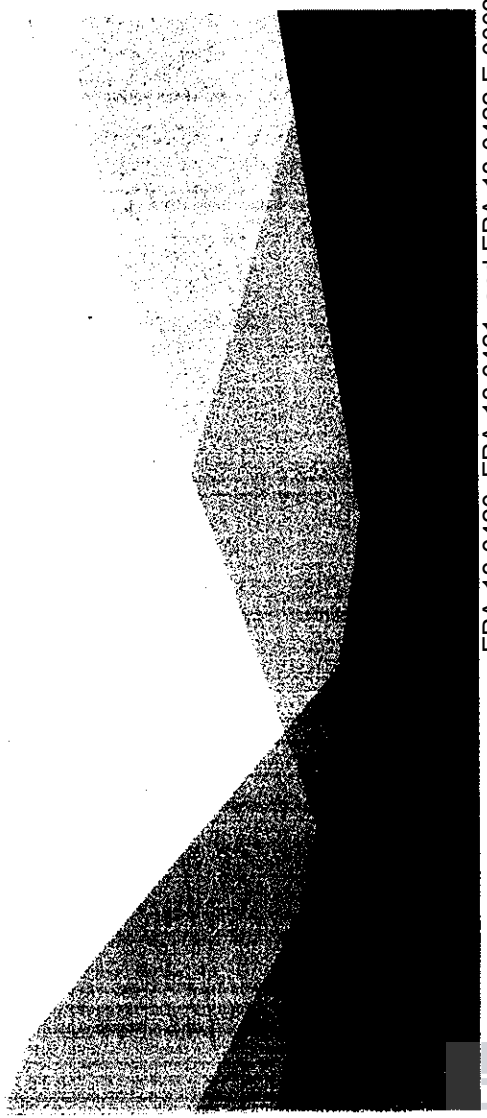
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Arbitrary and Capricious Review

- "Narrow" standard of review and the agency must "examine the relevant data and articulate a satisfactory explanation for its action." *Motor Vehicle Mfrs. v. State Farm*, (S.Ct. 1983).

- "An agency changing its course must supply a reasoned analysis indicating that prior policies and standards are being deliberately changed, not casually ignored." *Greater Boston Television Corp. v. FCC*, (D.C. Cir. 1970).

- An agency must "*explain* a deviation even from a policy statement." *Southwestern Bell v. FCC*, (D.C. Cir. 1994).



EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000340

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FCC v. Fox Television Station, Inc., (S. Ct. 2009): Requirements for New Policy/Guidance

- APA doesn't subject change in policy to more searching review than initial action.

- HOWEVER: a "reasoned explanation" requires agency to "display awareness that it is changing position. An agency may not . . . depart from a prior policy *sub silentio* or simply disregard rules that are still on the books."

- Agency must show:
  1. That statute allows the new policy;
  2. That there are good reasons for it; and
  3. IF the new policy rests upon factual findings that contradict those which underlay its prior policy; OR IF there are serious reliance interests at issue:

     THEN a more detailed justification is required: "a reasoned explanation is needed for disregarding facts and circumstances that underlay or were engendered by the prior policy."

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FCC v. Fox Television Station, Inc., (S. Ct. 2009): Court Upholds FCC's Findings

- FCC acknowledged that its actions broke new ground and explicitly disavowed prior inconsistent rulings as "no longer good law."

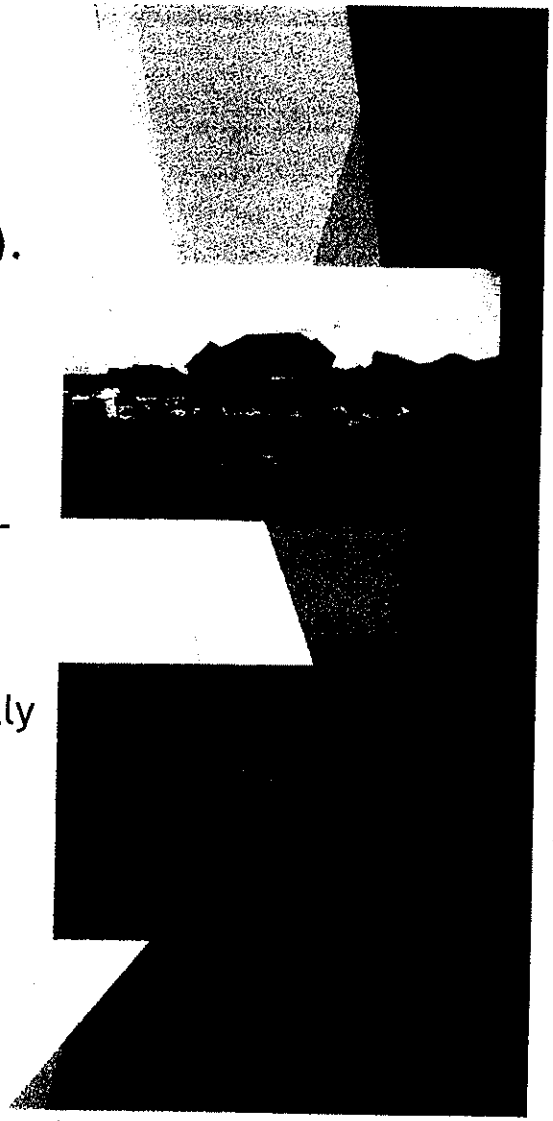
- FCC's reasons for expanding enforcement policy were rational:
  - Different treatment of literal and nonliteral uses of offensive words made no sense.
  - FCC's decision to look at offensiveness of isolated uses of profanity fits with context-based approach SCOTUS previously endorsed.
  - Rational "to believe that a safe harbor for single words would "likely lead to more widespread use of the offensive language."



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Closer to home:
Precon Dev. Corp. v. Army Corp of Eng'rs, (4th Cir. 2011).

- Residential developer challenged Corps' JD and 404 permit denial.
- Issue: whether Corps followed *Rapanos* guidance in aggregating non-adjacent wetlands surrounding two man-made ditches?
- "We do not need to determine whether or not the Corps methodically adhered to its nonbinding guidance . . . Even if the Corps deviated from its guidance, it provided reasoned grounds for doing so."
- Corps explained in the administrative record that "the two ditches were part of the same naturally defined wetland drainage feature."

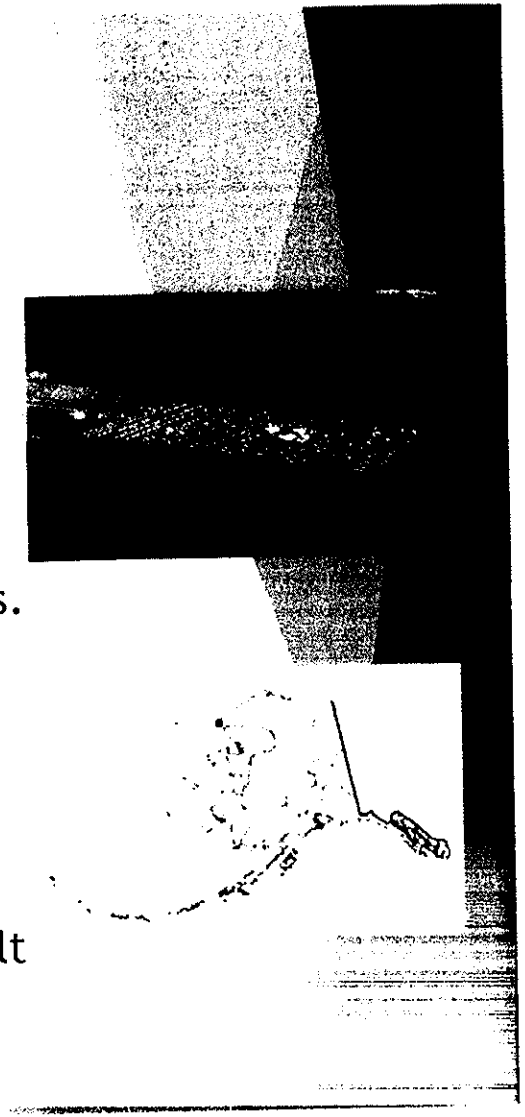


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EPA cases:

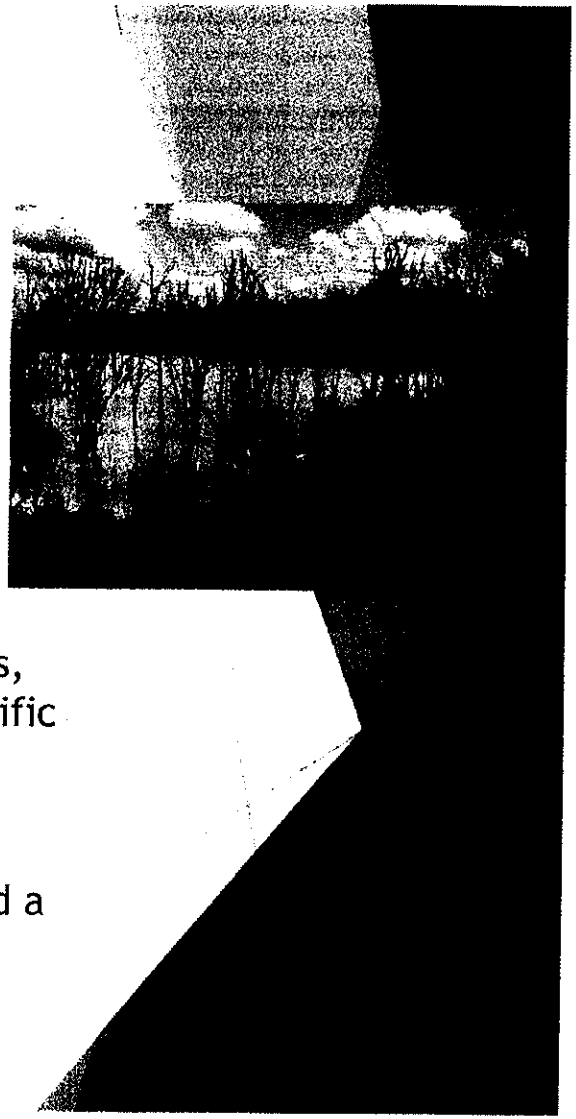
Native Village of Point Hope v. EPA, (D. Alaska, 2012).

- Court upholds WQC based on a weight of the evidence standard.
- Guidance suggested using mathematical average of test results.
- EPA acknowledged that its guidance recommended using the average.
- But, it explain[ed] why it chose not to - one outlying test result would have significantly changed the standard.



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EPA cases:
W. Va. Rivers Coalition v. EPA, (E.D. Pa. 2005).

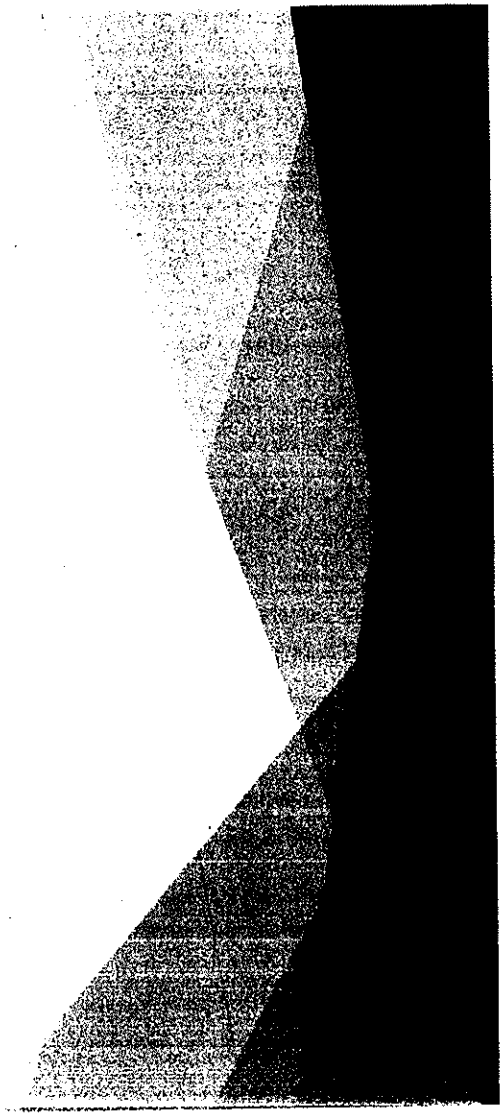


- Environmental group challenges EPA approval of WV WQSs.
- Guidance suggested more stringent WQS for selenium.
- "The EPA may deviate from its own policy and guidance documents, especially when it shows a rational connection between the scientific evidence and its determination."
- Deviation rational because admin record showed that EPA reviewed a relevant scientific study and concluded that the WQS "would not result in an unacceptable risk to aquatic life."

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Examples of Arbitrary and Capricious Deviations

- Agency promulgates rule that fails to acknowledge departure from prior guidance. *Dialysis Patient Citizens v. Burwell*, (E.D. Tex. 2017).
- Agency claims to follow internal guidance but violated its "express directive." *Price v. United States Dep't of Educ.*, (S.D. Tex. 2016).
- Agency fails to provide a "more detailed justification" for changed position when prior policy engendered "serious reliance" interests. *Encino Motorcars, LLC v. Navarro*, (S. Ct. 2016).
- Agency gives a "one-sentence" explanation for departure from guidance. *Inland v. Duke*, (C.D. Cal. 2017).



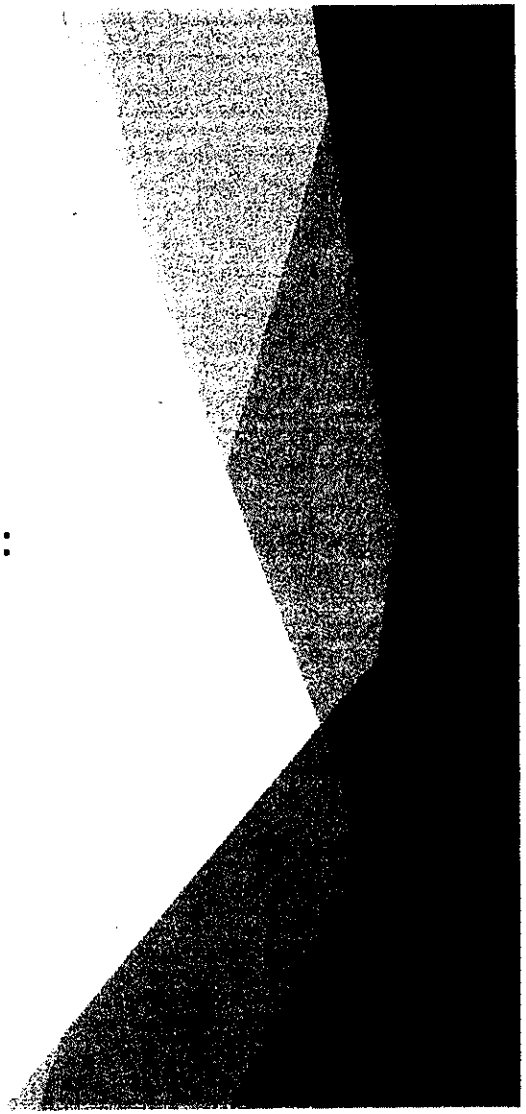
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Practice Tips

- Follow policy statements and guidance!

- If EPA chooses to deviate, then the administrative record must:
  - Acknowledge deviation
  - Provide rational reason for deviating
  - If drafting new guidance resting upon factual findings that contradict facts underlying old policy, or serious reliance interests are at issue:

    THEN a more detailed justification is required.



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May 14, 2018 - May 20, 2018

May 2018

SuMo	TuWe	Th	Fr	Sa
	1 2	3	4	5
6 7	8 9	10	11	12
13 14	15 16	17	18	19
20 21	22 23	24	25	26
27 28	29 30	31		

June 2018

SuMo	TuWe	Th	Fr	Sa
			1	2
3 4	5 6	7	8	9
10 11	12 13	14	15	16
17 18	19 20	21	22	23
24 25	26 27	28	29	30

Monday, May 14

- **8:00am - Belinda Leave** - Johnson, Belinda
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy
- **1:00pm - 1:30pm Ag Panel Prep** (Blake's Office) - Jones-Johnson, Shea
- **2:00pm - 3:00pm Copy: Senior Staff Meeting** (Alm Room) - Adm14Pruitt, Scott
- **3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill** (RA's Small Conference) - Glenn, Trey

Tuesday, May 15

- **Trey's Chattanooga Itinerary** - Hudson, Wanda
- **8:30am - 10:30am May's Regional Monthly Review** (RA's Conference Room) - Glenn, Trey
- **11:00am - 12:00pm All-Hands Meeting on Tuesday, May 15th.** (Conference Rooms 9D&E) - Maddox, Sherry
- **2:00pm - 3:30pm FY2019 Performance Partnership Agreement (PPA) Priority Alignment Meeting with Kentucky DEP** (RA's Conference Room Call in Number (202) 991-0477 Code (b)(6) Glenn, Trey
- **2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting** (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) - Grantham, Nancy
- **6:45pm - 7:00pm FYI ~ Trey: Hotel Information: Chattanooga Marriott Downtown** (Two Carter Plaza Chattanooga Tennessee 37402 (423) 756-0002) - Glenn, Trey

Wednesday, May 16

- **9:35am - 10:20am Keynote Speaker Environmental Show of the South** (Chattanooga Convention Center 1150 Carter Street Chattanooga, TN 27402) - Glenn, Trey
- **9:45am - 10:15am AG Coordinator Interview** (RA Conference Room) - Ashbee, Blake
- **10:30am - 11:00am AG Coordinator Interview** (RA Conference Room) - Ashbee, Blake
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

Thursday, May 17

- **10:00am - 10:30am Southside Chattanooga Lead Letter** (RA's Conference Room or 404-562-9997; (b)(6) - Jenkins, Brandi
- **10:30am - 11:00am CTS tour discussion** (Ra conf room) - Ashbee, Blake
- **11:00am - 12:00pm Annual OIG Outreach Meeting with R4 RA** (RA's Conference Room/Call in # (404) 562-9997 code (b)(6) - Glenn,
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) -
- **1:00pm - 1:45pm Gastonia NC Construction Grant Appeal Determination** (RA's Conference Room Call-in # 404-562-9997 code:
- **2:00pm - 3:00pm Tallassee Title VI Update** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL (Call In
- **3:00pm - 3:45pm OCIR Weekly Regional Call** (3428-WJCN) - Richardson, RobinH
- **3:15pm - 4:15pm FTE Discussion** (RA's Conference Room Call-in #

Friday, May 18

- **9:30am - 10:00am Staff briefing re: BF Goodrich** (RA Conference Room Call in (404) 562-9997 code (b)(6) Glenn, Trey
- **10:30am - 11:00am 404 Assumption** (Via Telephone (404) 562-9997 Code: (b)(6) - Glenn, Trey
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

Saturday, May 19

Sunday, May 20

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000348

Agenda

May 17, 2018

Tallassee II

16R-17-R4

Three objectives to accomplish by the end of this briefing:

I. ECRCO's commitment to effectively and efficiently manage the investigation and meet the timeframes suggested – **Dale Rhines**

II. Gain an understanding regarding:

- Acceptance of the complaint – **Kurt Temple**
- Associated issues – **Jonathan Stein**
- Investigation approach – **Debra McGhee**

III. Provide Regional Administrator Trey Glenn with an overview of the investigation/resolution approach – **Discussion**

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U.S. EPA/ OGC – Internal-Deliberative – Do Not Distribute or Release 4/30/18 – withheld

Executive Summary: EPA File NO. 16R-17-R4 (ADEM – Stone's Throw Landfill)

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Draft/Deliberative – 11-2-2017 - withheld

ECRCO/CRFLO

Title VI Investigation into Tallassee Landfill Permit Renewal

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Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _X__ No ____ (Mary Walker briefed, will brief new DD before mtg)

NOTE: A briefing sheet needs to accompany this meeting request

Date of Request: 4/26/2018

Requestor: Stacey Bouma
Phone No.: 404-562-9392

Name of Meeting: Gastonia NC Construction Grant Appeal Determination

Purpose of Meeting: Decision by RA to deny or approve appeal

Is the Meeting Date Sensitive? Yes X☐ No	**Deadline Date: June 22**	
Meeting Date/Time Preference #1	Date: May 14-18	Time: Anytime
Meeting Date/Time Preference #2	Date: June 11-15	Time: Anytime
Meeting Date/Time Preference #3	Date: May 7-11	Time: Anytime

NOTE: All requested dates should be at least one week out. This request will be discussed on Friday.

Duration of Meeting: Unless otherwise indicated meetings will be scheduled for 45 minutes: 30 mins to present/15 mins Q&A
Do you need a conference number: Yes _____ NO_X___

Background: In October 1997, the City of Gastonia, North Carolina, appealed a decision issued by an EPA R4 Grants Dispute Decision Official (DDO) in September 1997. The DDO disallowed costs amounting to a federal share overpayment of $38,995. The EPA has not ruled on this appeal. A decision is required to resolve the appeal and deobligate $38,995, which remains in the R4 Construction Grant account and is reflected as a long term unliquidated obligation. The City Manager was contacted on April 25 to apprise him of the situation.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?) If you are looking for a decision, give a date by when this decision must be made. June 22

No. of Participants: **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees: Stacey Bouma, Robin Allen, Thomas Cooney, Brian Smith, Becky Allenbach, Mary Walker, Jeaneanne Gettle	Optional Invitees:

Requested Meeting Location: RA's conference room or 15C
Please email **final** slides, background documents etc., to **Wanda Hudson** and **Brandi Jenkins** 2-days prior to the scheduled meeting: failure to receive finalized documentation may cause your meeting to be rescheduled. Your Power-point presentation (if any) will be loaded and ready for showing at the scheduled meeting. All slides and background information will be printed for the RA, DRA, their Special Assistants and the COS by the front. **For *any critical issues that need to be elevated, please email Brandi Jenkins and Blake Ashbee.

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U.S. EPA/OGC – Internal-Deliberative – Do Not Distribute or Release 4/30/2018 – withheld

Potential Pathways to Resolution and Estimated Timeframes for Completion

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Official Meeting/Briefing Request for the RA or DRA

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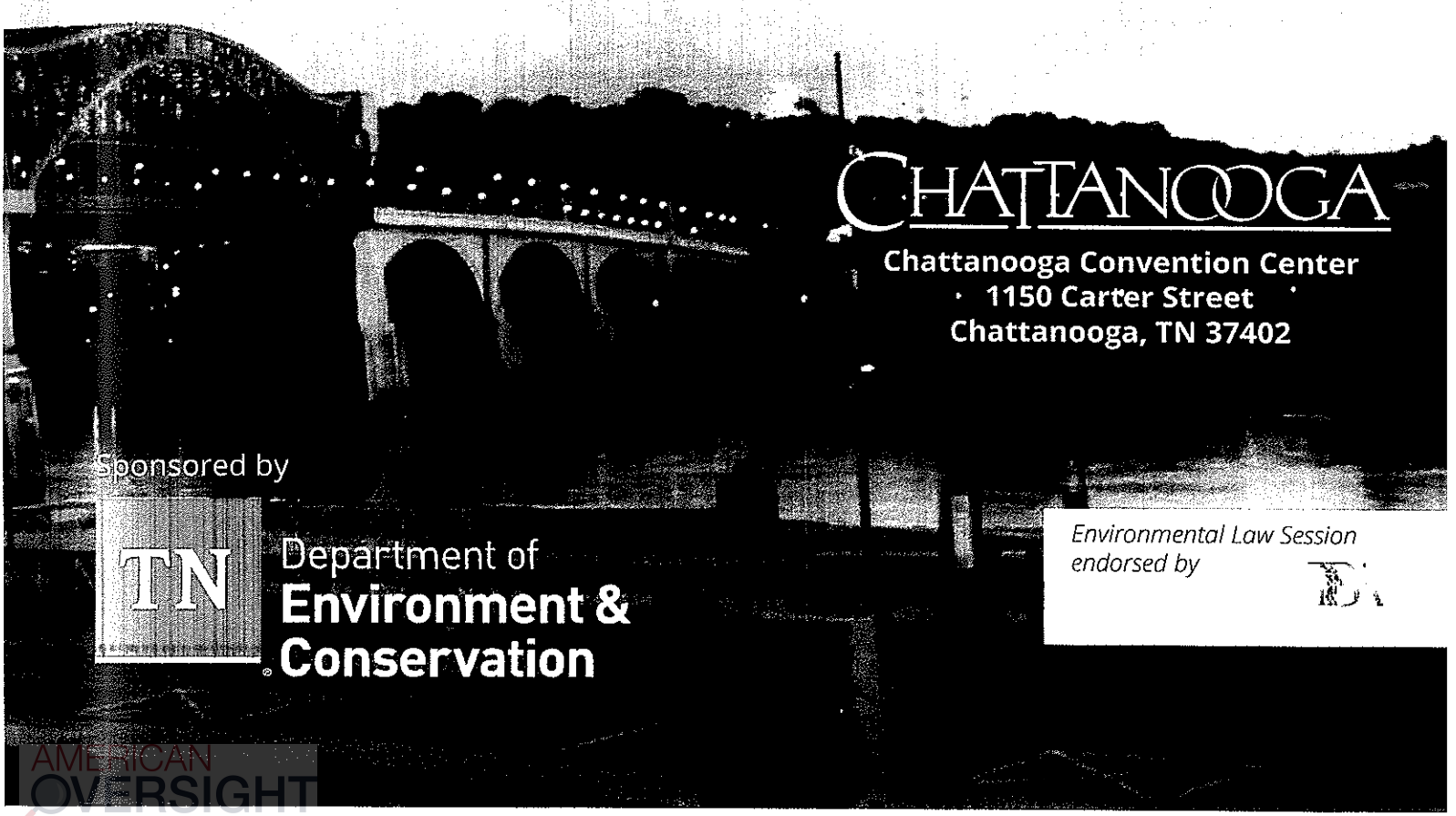
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47th Annual ENVIRONMENTAL SHOW OF THE SOUTH May 16-18, 2018



CHATTANOOGA

Chattanooga Convention Center
1150 Carter Street
Chattanooga, TN 37402

Sponsored by

TN Department of Environment & Conservation

Environmental Law Session endorsed by

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Welcome to the Environmental Show of the South

Welcome to the largest and most comprehensive environmental conference and tradeshow in the region: the Environmental Show of the South! We're glad you could join us back in Chattanooga! You're in good company, and we've got lots to keep you busy. Download our mobile app to help keep track of all the presentation options and which ones you might like to check out. Scan the QR code at Registration for easy access on Google Play or the App Store.

At a Glance

Plenary Sessions

Attendees and booth workers alike attend the Opening Session in the Banquet Rooms on Wednesday morning to officially kick off the event. Outside of plenary events like this, the Exhibit Hall will be the main gathering point, hosting breakfast, breaks, and the Welcome Reception Wednesday evening. A special off-site reception will be held Thursday Night at the Tennessee Aquarium.

Breakout Sessions

Attendees may consult the At-A-Glance session schedules on pages 16-19 to decide from seven or eight options during each of the three rounds of breakout sessions Wednesday afternoon and throughout the day Thursday. All breaks are synchronized, so you'll always be able to meet back up with your colleagues to compare notes! Download our app to learn more about each presenter.

Exhibit Hall

With over 160 exhibitors—check out their listings at the back of this program—the Exhibit Hall will host all technical session breaks, a Welcome Reception Wednesday evening, and the Ice Cream Social on Thursday afternoon. Thanks to our generous sponsors, you can enter to win several great prizes, including a 65" 4k HDTV!

Sponsors

A special thanks to our sponsors:

Schedule of Events

Wednesday, May 16, 2018	
7:30 AM	Registration opens; Breakfast in the Exhibit Hall
9:00 AM	Opening session begins
11:30 AM	Lunch is served in Banquet Rooms
1:00 PM	First round of breakout sessions begin
2:30 PM	Networking break in the Exhibit Hall
4:30 PM	Breakout sessions close
5:00 PM	Welcome Reception held in the Exhibit Hall
Thursday, May 17, 2018	
7:30 AM	Breakfast available in the Exhibit Hall
8:00 AM	Second round of breakout sessions begin
9:30 AM	Networking break in the Exhibit Hall
10:00 AM	Breakout sessions resume
11:30 AM	Lunch is served in Banquet Rooms
11:45 AM	Lunchtime Plenary session begins
1:00 PM	Third round of breakout sessions begin
2:30 PM	Ice Cream Social held in the Exhibit Hall
4:45 PM	Breakout sessions conclude
7:00 PM	Networking Reception at the Tennessee Aquarium
Friday, May 18, 2018	
7:30 a.m.	Breakfast available; Feedback forms due
8:15 a.m.	Closing session begins
11:00 a.m.	Environmental Show of the South concludes

About TDEC

The Tennessee Department of Environment and Conservation (TDEC) exists to enhance the quality of life for citizens of Tennessee and to be stewards of our natural environment. TDEC is the chief environmental and natural resource regulatory agency in Tennessee and arranges the Environmental Show of the South each year to provide high-quality, low-cost environmental training as well as updates on government/industry developments and trends.

Technical sessions are planned and moderated by TDEC staff, and six TDEC divisions will be presenting updates on recent program developments during the Closing Session. Additionally, technical staff will be on hand at the TDEC Regulatory booth to answer your questions one on one. Be sure to visit them and pick up your complimentary conference tote bag!

Department of Environment & Conservation

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9:00 AM-9:15 AM
Opening Remarks
Patrick J. Flood, PE, Director, TDEC - Division of Solid Waste Management

9:15 AM-9:35 AM
Welcome to the 47th Annual Environmental Show of the South
Shari Meghreblian, PhD, Commissioner, TN Department of Environment & Conservation

9:35 AM-10:20 AM
Keynote Address: EPA Updates
Trey Glenn, Regional Administrator, U.S. Environmental Protection Agency

10:20 AM-10:50 AM
Securing the Next Generation of Environmental Leaders
Dania Rodriguez, Executive Director, ASTSWMO

10:50 AM-11:00 AM
Recycler of the Year Awards
Lincoln Young, Tennessee Recycling Coalition

11:00 AM-11:15 AM
Special Presentation of the Governor's Environmental Stewardship Award, Materials Management Category
Commissioner Meghreblian

11:15 AM-11:30 AM
Morning Announcements
Patrick J. Flood, PE

11:30 AM-1:00 PM
Lunch Served in Banquet Rooms

Keynote Speaker: Trey Glenn



Trey Glenn leads the EPA's environmental protection efforts in the southeastern states, bringing 23 years of environmental and regulatory experience to this role.

Serving the largest EPA region with 63 million people, he champions protection of our ecosystems and natural resources, encourages partnerships with our states and helps EPA achieve its mission.

Previously, Mr. Glenn served as director of the Alabama Department of Environmental Management (ADEM) from 2005-2009. In this position, he was tasked with ensuring a safe, healthy, and productive environment for all Alabama residents. He also served as division director for the Alabama Office of Water Resources from 2001-2005, where he was responsible for leading day-to-day operations on coordination and management of Alabama's water resources. Most recently, he worked as an independent engineer consultant and business owner focused on environmental issues.

Mr. Glenn is a graduate of Auburn University with a bachelor of science degree in civil engineering . He received his MBA from the University of Alabama at Birmingham. Mr. Glenn is also a professional engineer. He is married with four children and they reside in Birmingham, Alabama.

Shari Meghreblian, PhD



Shari Meghreblian joined the Tennessee Department of Environment & Conservation to oversee the environmental regulatory programs for the protection of Tennessee's air, land and water, and was named Commissioner of the department effective just over two weeks ago.

Recognized for her ability to provide strategic insight and analyze processes and procedures to streamline business practices, Dr. Meghreblian has been appointed to several boards and councils supporting three different departments of state government.

Shari has more than 20 years of combined experience in private sector manufacturing and environmental management systems. She joined TDEC from General Motors' plant in Spring Hill, TN, where she served as the environmental operations manager since 2005.

She holds a PhD in Environmental Management and a master's degree in Engineering from Vanderbilt University, and a bachelor of science in Marketing/ Economics from Western Kentucky University.

Dania Rodriguez



Dania Rodriguez is the Executive Director of the Association of State and Territorial Solid Waste Management Officials (ASTSWMO) in Washington, DC. She has 24 years of demonstrated national environmental experience with expertise in the field of technical, financial and policy development and a comprehensive knowledge of State and Territorial programs.

For a number of years, she has served as the liaison between the States and numerous Federal Agencies such as EPA and DOD on important policy issues. As the Executive Director she runs the day-to-day operations of ASTSWMO. This includes managing the Association's Budget, Cooperative Agreements, the ASTSWMO Staff, and providing support to the ASTSWMO Board of Directors.

Prior to her career at ASTSWMO, Dania worked for the American Petroleum Institute (API). Dania received a B.A. in Political Science from Hood College in Frederick, Maryland, and an Executive Certificate in Nonprofit Management from the Georgetown University, McCourt School of Public Policy.

AMERICAN OVERSIGHT

Wednesday PM

1:00 PM-1:10 PM **Financial Management Panel**
Moderator Seth Benge, TDEC, opens the session

1:10 PM-1:35 PM **Profit/Loss Tracking for Small Recyclers**
Is your recycling program surviving or thriving? A simple spreadsheet can help answer that question for you, local officials, and grants.
Doug Giles, Marshall County Solid Waste

1:35 PM-2:00 PM **EPA's Cost-Benefit Analysis Tool**
Marty Seaman, RRS

2:00 PM-2:25 PM **Cost Benefiting County Recycling Programs**
Introduces a record-keeping tool for County Solid Waste Programs to use in tracking recycling costs, revenues, and market changes.
Kim Raia, University of Tennessee CTAS

2:25 PM-2:30 PM **Panel Conclusion**

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-3:05 PM **Solid Waste Planning Panel**
Moderator Ashby Barnes, TDEC, opens the discussion

3:05 PM-3:30 PM **Davidson County Long-Term Zero Waste Master Plan**
This presentation will include the process, findings, recommendations and potential next steps from the Metro Nashville Davidson County Zero Waste Master Planning.
Kelly Tipler, Metro Nashville Public Works

3:30 PM-3:55 PM **Using Technology for Waste Diversion & Community Outreach**
With a grant from the Recycling Partnership, the City of Atlanta was able to significantly reduce contamination. Learn how technology helped implement this successful pilot.
Michelle Wiseman, City of Atlanta / Mayor's Office of Resilience

3:55 PM-4:20 PM **Louisville's Solid Waste Study Efforts, Future is Now**
A description of Louisville Metro's journey completing its first full integrated solid waste management study.
Pete Flood, Louisville Metro Department of Public Work

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**







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Mobile App
Download our mobile app for an interactive view of our program. The app includes extra details like speaker bios and allows you to favorite presentations you might like to attend. Mobile app developed by BDY Environmental with support from Burr & Forman.

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AMERICAN OVERSIGHT

Wednesday, May 16 — Toxic Substances — Room 11

1:00 PM-1:10 PM **Moderator Brenda Carr, TDEC, opens the session**

1:10 PM-1:35 PM **New TSCA Active/Inactive Chemical Lists: Are Your Chemicals Banned?**
Deadlines on 2018 to file Form A and Form B can limit or restrict your company's ability to import, manufacture, or process chemical substances. This course will help
Ethan R. Ware, Williams Mullen

1:35 PM-2:00 PM **Lead Poisoning: *All in the Family***
Occupational lead poisoning remains a major threat for many American workers. Beyond the individual employee, however, the implications for the health of family members are equally critical—but less understood. Join us for environmental education via pop culture nostalgia.
Bonnie Hinds, University of Tennessee Extension

2:00 PM-2:30 PM **The Environmental Injustice of Lead Poisoning in Shelby County**
Shelby County Health Department's lead elimination efforts: bringing key stakeholders/partners together to maximize efforts in high risk communities.
Elizabeth Shockley, Shelby County Health Department

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-3:25 PM **Generator Must-Knows for Shipping Hazardous Waste**
Scott C. Dunsmore, CET, Lion Technology Inc.

3:25 PM-3:55 PM **Comprehensive Housing Inventions: A New Way Forward for Healthy & Efficient Communities**
This presentation will cover the GHHI model for coordinating partners within communities from multiple sectors to reduce environmental hazards in housing.
Catherine Lee, AICP, Green & Healthy Homes Initiative

3:55 PM-4:20 PM **Developing Efficient Systems for Mobile Inspection and Permitting**
Robert Lee will bring his experience of developing software systems and talking with inspectors in field positions, to offer encouragement and strategy for Environmental Safety.
Robert E Lee Jr, Codepal

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**

Wednesday, May 16 — Air Quality — Room 12

1:00 PM-1:10 PM **Moderator Brooke Barrett, TDEC, opens the session**

1:10 PM-1:50 PM **Chattanooga's Air Quality Progress**
Bob Colby, Chattanooga-Hamilton County Air Pollution Control Bureau

1:50 PM-2:30 PM **EPA Considerations on Air Quality**
Beverly Bannister, EPA Region 4 Air, Pesticides, and Toxics Management Division

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-3:40 PM **Air Quality Health Benefits in Tennessee**
This presentation provides an overview of respiratory health benefits resulting from historic air quality improvements in Tennessee.
Michelle Oakes, PhD, TDEC - Division of Air Pollution Control

3:40 PM-4:20 PM **Tennessee and the Volkswagen Diesel Settlement**
An overview of the VW Settlement and information on TDEC's anticipated approach and efforts to date regarding the Beneficiary Mitigation Planning process and stakeholder engagement.
Molly Cripps, TDEC - Office of Energy Programs

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**

Wednesday PM

AMERICAN OVERSIGHT

Wednesday, May 16 — Emerging Contaminants — Room 13

1:00 PM-1:10 PM **Moderator Jennifer McClellan, TDEC, opens the session**

1:10 PM-1:50 PM **Emerging Contaminants: Poly- & Perfluoroalkyl Substances (PFAS)**
An overview of the history of PFAS use, exposure and toxicity, and regulatory response.
Kevin Long, Ramboll

1:50 PM-2:30 PM **Keeping Receiving Waters Safe: Removing PFCs**
An overview of treatment technologies and examples for removing PFCs from wastewater, stormwater and drinking water.
Janet Egli, PE, Ramboll

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-3:40 PM **North Carolina DEQ Update on PFOS / PFOA / GenX**
An update on the ongoing investigation of PFAS compounds in the environment and private drinking water wells around the Fayetteville, NC, Chemours facility
Julie S. Woosley, NC Department of Environmental Quality

3:40 PM-4:20 PM **Per- and Polyfluoroalkyl Substances (PFAS) in the Environment**
This presentation will give an overview of PFAS in the environment, where we might expect to find them, and a current summary of work being done under various statutes
Aaryn Jones, U.S. EPA Region 4

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**

Wednesday, May 16 — Underground Storage Tanks — Room 14

1:00 PM-1:10 PM **Moderator Cindy Storm, TDEC, opens the session**

1:10 PM-1:30 PM **Division of Underground Storage Tanks Regulatory Changes Update**
Update on the UST regulatory changes that will become effective this Fall to meet ensure that TN is no less stringent than the federal rules.
Rhonda Key, TDEC - Division of Underground Storage Tanks

1:30 PM-2:00 PM **Managing Rebound by Combining Persulfate, Ferrate Generation and Enhanced Bioremediation for Safer, More Effective Remedial Actions**
Will Moody, Provectus Environmental Products

2:00 PM-2:30 PM **Restoration & Reuse of Abandoned Facilities**
The Division of Underground Storage Tanks (UST) initiated the Abandoned Facility Project in 2012 to address petroleum UST facilities that were deemed abandoned.
Geina Skinner, TDEC - Division of Underground Storage Tanks

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-3:40 PM **Groundwater High-Resolution Site Characterization (HRSC)**
An overview defining and explaining the need for, and benefits of, Groundwater High-Resolution Site Characterization (HRSC).
Edward J. Gilbert, CPG, U.S. EPA / Office of Superfund Remediation

3:40 PM-4:20 PM **UST Case Study Using Innovative Technologies**
IAtM's Advanced Data Analysis (ADA) solves mystery why two challenging sites have not met remedial goals using existing data and innovative analysis techniques.
William Benni, Improved Analysis through Modeling (IAtM)

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**

AMERICAN OVERSIGHT

1:00 PM-1:10 PM **Moderator Harry McCann, TDEC, opens the session**

1:10 PM-2:00 PM **Landfill Stability Part 2: Visual Indicators and Corrective Measures**
Overview of how to identify landfill instability issues and when operators should be concerned, and what corrective measures they may need to take.
Jeffrey J. Breedlove, Promus Engineering, LLC
Brian Wolf, PE, Civil & Environmental Consultants, Inc.

2:00 PM-2:30 PM **Challenges of Early Closure of Landfills**
This discussion involves the operational and design challenges of when a landfill is capped prior to reaching final design grades.
Wm. Christopher Murray PE, PLS, PP, Civil & Environmental Consultants, Inc.

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-3:30 PM **Win - Win by Reuse of the Customer's Special Waste**
Putting together a Win-Win plan for a customer's disposal needs of their special waste and at the same time helping to solve an on going issue at our site.
Steve Keylor, Waste Connections - Meadowbranch Landfill

3:30 PM-4:00 PM **Tier 2 Testing for MSW Landfill Emission Guidelines and NSPS**
A summary of the Tier 2 testing protocols for determining if a landfill must comply with the Emission Guidelines (EG) and New Source Performance Standards (NSPS)
Matt Lamb, Smith Gardner, Inc.

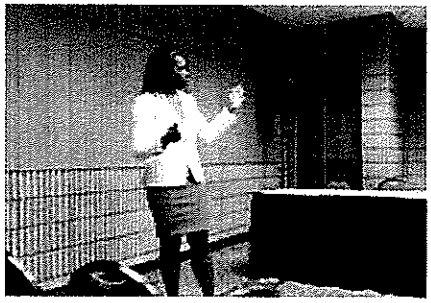
4:00 PM-4:20 PM **DSWM Elevates Quality and Consistency with Training**
TDEC will present new training and outreach programs aimed at elevating our quality and consistency in inspections and materials sampling and analysis.
Patrick Mulligan, PG, TDEC - Division of Solid Waste Management

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**











AMERICAN OVERSIGHT

Wednesday PM

1:00 PM-1:10 PM **Moderator Robert G. O'Dette, TDEC, opens the session**

1:10 PM-1:50 PM **Impacts of Invasive Aquatic Plants on Lake Ecosystems**
Learn how invasive aquatic plants are threatening the ecological health and recreational use of lakes throughout the region. Should they be controlled? If so, how? If not, what can we expect?
Timothy Joseph, PhD, Watts Bar Ecology and Fishery Council

1:50 PM-2:30 PM **Navigating the New Jersey and Washington State Stormwater Programs as Models for Approving Manufactured Treatment Devices**
The NJ and WA stormwater programs have significant and subtle processes which can serve as models for local agencies to approve proprietary treatment devices.
Mark Miller, AquaShield, Inc.

2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

Moderator George C. Garden, TDEC, resumes the session

3:15 PM-3:55 PM **Evaluation of Municipal Sewerage Systems in Tennessee**
The paper provides an overview of the statewide infiltration and inflow (I/I) problem relative to NPDES permit compliance and evaluation metrics used for moratoriums.
Robert G. O'Dette, TDEC - Division of Water Resources
George C. Garden, PE, BCEE, TDEC - Division of Water Resources

3:55 PM-4:35 PM **Sustainability in Green Landscaping & Tried and True Plant Choices for Bioswales in TN**
When green landscaping projects fail, we often point fingers at the plants. We'll discuss other factors that make or break a planting and provide details of plant species that thrive.
Janie J. Becker, Stantec Consulting

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**

1:00 PM-1:10 PM **Moderator James C. Wright, Butler, Vines & Babb, opens the session**

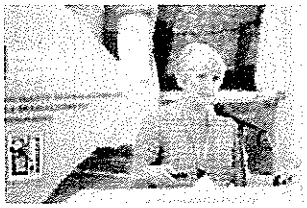
1:10 PM-2:30 PM **Ethics Part I**
Discussion of new ethics opinions, Board Resources for Lawyers, and the importance of Attorney wellness.
Laura Chastain, Board of Professional Responsibility

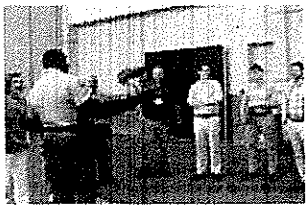
2:30 PM-3:00 PM **Refreshments in the Exhibit Hall - Sponsored by Jim's Tank Service**

3:00 PM-4:20 PM **Ethics in Litigation and Appeals**
Ethical considerations and professionalism in appellate practice.
William C. Koch, Jr., Nashville School of Law

4:20 PM-4:30 PM **Session Close**

5:00 PM-6:30 PM **Welcome Reception hosted by Republic Services in the Exhibit Hall**



AMERICAN OVERSIGHT

8:00 AM-8:10 AM
Organics Panel
Moderator Robert Wadley, TDEC, opens the session

8:10 AM-8:35 AM
Taking On Large Organics Collection Projects
Discussion of the obstacles, opportunities, and initiatives involved in the effort to implement facility-wide organics collection and achieve zero-waste make the Hartsfield-Jackson Atlanta International Airport the greenest airport in the world.
Liza Milagro, Hartsfield-Jackson Airport

8:35 AM-9:00 AM
Surplus Food Donations – "An Alternative to Throwing Away Food"
Environmental, social, and financial benefits of donating prepared surplus food. Process, misconceptions, and technology of prepared food donations.
Jim Larson, Food Donation Connection

9:00 AM-9:25 AM
Food Waste Management and Composting on a College Campus
College campuses can serve as a model for industry best management practices. Come learn how UTK feeds people, microorganisms, and the soil with leftover food.
Jay Price, MS, MBA, CCOM™, University of Tennessee, Knoxville

9:25 AM-9:30 AM
Panel Conclusion

9:30 AM-10:00 AM
Refreshments in the Exhibit Hall - Sponsored by tarpARMOR

8:00 AM-8:10 AM
Grants Panel
Moderator Lynn Tutor, TDEC, opens the discussion

10:05 AM-10:30 AM
Audit Preparedness for Grant Contracts
Being audit ready and the documentation used to verify compliance.
Lawanda M. Johnson, TN Department of Environment & Conservation

10:30 AM-10:55 AM
North Carolina DEQ Recycling and Materials Management Grant Programs
NC will present on the long-standing recycling and materials management grant programs designed to increase recycling capacity and support economic development in the state.
Wendy Worley, NC Department of Environmental Quality

10:55 AM-11:20 AM
EPA Region 4 Grant Program
Brief overview of the EPA Region 4 grant program and options available for local governments for solid waste and material recovery management.
Delores Rodgers-Smith, U.S. EPA Region 4
Larry Christley, RSM, TDEC - Division of Solid Waste Management

11:20 AM-11:30 AM
Session Close

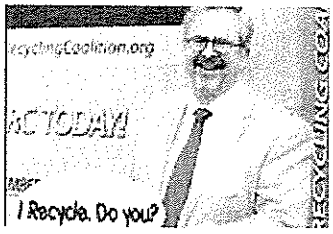
11:30 AM-1:00 PM
Networking Break - Lunch Served in Banquet Rooms











AMERICAN OVERSIGHT

8:00 AM-8:10 AM **Moderator Alison Hensley, TDEC, opens the session**

8:10 AM-8:35 AM **Horizontal Wells for Remediation of Chlorinated Solvent Sites**
Horizontal wells installed with directional drilling facilitate remediation of areas difficult to access. Three case studies will be presented discussing horizontal well remediation.
Kyle J. Carlton, PG, Directional Technologies, Inc.

8:35 AM-9:00 AM **Using EPA Brownfield Grants as a Tool for Community Revitalization**
We will discuss how communities can use EPA Brownfield Grants with a toolbox of other community revitalization tools including State Brownfield Programs for a significant positive impact to foster community revitalization.
Amanda M. Herrit, MS, Terracon Consultants, Inc.
Dallas Whitmill, Terracon Consultants, Inc

9:00 AM-9:30 AM **Choosing the Correct Remediation Tool from the Remediation Toolbox**
This presentation will provide insight into the technical aspects of assessing remedial processes to determine the best alternative for a specific site.
Wade Meese, Innovative Environmental Technologies, Inc.

9:30 AM-10:00 AM **Refreshments in the Exhibit Hall - Sponsored by tarpARMOR**

Thursday AM

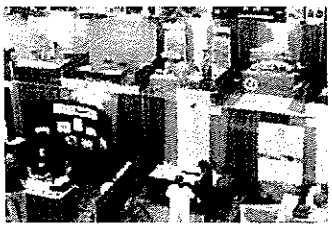
10:00 AM-10:30 AM **Reasons and Technology for Controlling Excessive Methanogenesis during Remedial Actions**
Case studies and remedial alternatives on how proactive control of Archaea proliferation during ERD/ISCR remedial actions can improve efficacy and help control potential negative effects of excessive methane production
Jim Mueller, Provectus Environmental Products, Inc.

10:30 AM-10:55 AM **Controlled Release Environmental Reactants - A More Efficient Approach to In Situ Remediation**
These materials can deliver oxidants to the subsurface in the quantity and location necessary to achieve remedial goals without the need for pressurized liquid injections.
Dr. Lindsay Swearingen, Specialty Earth Sciences, LLC

10:55 AM-11:20 AM **Proposed Changes to Rules for Decontamination of Meth Labs**
Major changes to the existing meth lab cleanup rules are being proposed, along with more comprehensive guidance on sampling, investigation, and decontamination.
Chris Andel, PG, TDEC - Division of Remediation

11:20 AM-11:30 AM **Session Close**

11:30 AM-1:00 PM **Networking Break - Lunch Served in Banquet Rooms**







AMERICAN OVERSIGHT

Thursday, May 17 — Air Quality — Room 12

8:40 AM-8:50 AM **Moderator Amelia Poe, TDEC, opens the session**

8:50 AM-9:30 AM **Air Quality Permit Fees**
This presentation will cover Title V fee changes for 2018 and 2019 and the need for future Title V and non-Title V fee increases an the current stakeholder process.
James P. Johnston, TDEC - Division of Air Pollution Control

9:30 AM-10:00 AM **Refreshments in the Exhibit Hall - Sponsored by tarpARMOR**

10:00 AM-10:40 AM **EPA Air Quality Update**
Update on federal air regulations and programs
Scott Davis, U.S. EPA Region 4

10:40 AM-11:20 AM **Tennessee Air Quality Update**
This presentation will provide information regarding air quality in Tennessee and changes to the Air Division's regulations and procedures.
Paul LaRock, TDEC - Division of Air Pollution Control

11:20 AM-11:30 AM **Session Close**

11:30 AM-1:00 PM **Networking Break - Lunch Served in Banquet Rooms**

Thursday, May 17 — Hazardous Waste — Room 13

8:00 AM-8:10 AM **Moderator Benjamin Almassi, TDEC, opens the session**

8:10 AM-8:50 AM **The Complications of Amending the Definition of Solid Waste**
API vs. EPA (D.C. Cir. 2017 and 2018) rulings impact on Underground Storage Tanks and Solid Waste Disposal Control Board rule amendments and rulemaking process.
Leslie Wayne Gregory, TDEC - Office of General Counsel

8:50 AM-9:30 AM **Federal and State Hazardous Waste, Universal Waste and Used Oil Regulation & Policy Update**
A combined EPA and Tennessee update on recent and pending changes in the federal and state hazardous waste regulations and any related guidance.
Jacqueline Okoreeh-Baah, TDEC - Division of Solid Waste Management
Alan Newman, U.S. Environmental Protection Agency (EPA)
Larry Lamberth, U.S. Environmental Protection Agency (EPA)

9:30 AM-10:00 AM **Refreshments in the Exhibit Hall - Sponsored by tarpARMOR**

10:00 AM-10:40 AM **Understanding EPA's Generator Improvements Rule**
States are "on the clock" to adopt the more stringent changes under EPA's 2016 Generator Improvements Rule. We'll discuss the significant changes - more/less stringent.
Scott C. Dunsmore, CET, Lion Technology Inc.

10:40 AM-11:20 AM **DSWM Elevates Quality and Consistency with Training**
TDEC will present new training and outreach programs aimed at elevating our quality and consistency in inspections and materials sampling and analysis.
Patrick Mulligan, PG, TDEC - Division of Solid Waste Management

11:20 AM-11:30 AM **Session Close**

11:30 AM-1:00 PM **Networking Break - Lunch Served in Banquet Rooms**

AMERICAN OVERSIGHT

8:00 AM-8:10 AM **Moderator Patrick Mulligan, TDEC, opens the session**

8:10 AM-9:00 AM **Landfill Fires - Cause, Prevention, and Mitigation**
Landfill fires present significant environmental problems and impact landfill operations. This presentation will focus on the cause, prevention, and mitigation of these events.
Robert C. Bachus, PhD, PE, DGE, Geosyntec Consultants

9:00 AM-9:30 AM **Landfill Leachate Collection Systems - a Review of the Basics**
This presentation provides a review of the basics associated with landfill leachate collection and removal systems. Topics include design, layout, operation, and maintenance.
Andrew J. Querio, PE, CPESC, EIL (Environmental Information Logistics)
Chirag Nanavati, EIL (Environmental Information Logistics)

9:30 AM-10:00 AM **Refreshments in the Exhibit Hall - Sponsored by tarpARMOR**

10:00 AM-10:15 AM **Landfill Leachate Collection Systems Continued**

10:15 AM-11:00 AM **Odor Control at Class I Landfills**
Jeffrey Michael Fantell, PE, Joyce Engineering, Inc., a LaBella Company
Jason Repsher, TDEC - Division of Solid Waste Management

11:00 AM-11:20 AM **Solid Waste Regulatory Updates**
Brief update of TN regulatory changes affecting landfills, processors, and other solid waste permit holders as well as changes to recyclers.
Nickolaus Brent Lytle, TDEC - Division of Solid Waste Management

11:20 AM-11:30 AM **Session Close**

11:30 AM-1:00 PM **Networking Break - Lunch Served in Banquet Rooms**

Thursday AM

Exhibit Hall Features and Prizes

Exhibitors!
With over 160 different organizations represented in the Exhibit Hall this year, you could spend hours just trying to see all the booths! Fortunately, we've scheduled plenty of time outside of the technical sessions for you to try to meet every exhibitor on site.

Welcome Reception – Wednesday Evening
Join us for a networking reception in the Exhibit Hall, Wednesday, May 16, hosted by Republic Services, Inc. and starting at 5:00 PM. We'll have appetizers and drinks and get to know one another.

REPUBLIC SERVICES

Networking Breaks
All that technical training can be intense! Stretch your legs and your arms by walking over to the Exhibit Hall for coffee and snacks with a side of handshaking. Our Wednesday afternoon break is sponsored by Jim's Tank Service and our Thursday morning break is sponsored by tarpARMOR and Southwestern Sales.

tarpARMOR

Ice Cream Social – Thursday Afternoon
Your last chance to see the Exhibit Hall, the Ice Cream Social takes place during the Thursday afternoon networking break from 2:30 to 3:15 PM and features prize drawings and giveaways (plus sundaes)!
You must be present to win!
Hospitality sponsored by HEPACO.

HEPACO
Serious experience for serious times

HDTV Giveaway –
How can you be sure you've seen all the exhibitors? Take your Exhibit Hall map with you and get it stamped at each booth you visit. Visit them all for a chance to win a 65" 4k HDTV! The completed map is your entry form. Just drop it in the box at the Exhibit Hall break area by 2:20 PM on Thursday afternoon. The TV giveaway is sponsored by Weaver Consultants Group.

Weaver Consultants Group

Scavenger Hunt –
Can you spot all 25 shapes hidden in the exhibitor displays? If you can, you will be entered to win an Amazon Echo Show sponsored by NorthStar Contracting Group! Completed entry forms must be dropped in the break area of the Exhibit Hall by 2:20 PM on Thursday.

NorthStar

Exhibitor Superlatives!
New this year, we're looking for your vote on which exhibitor has the most fun display and who has the most educational or informative booth. Your ballot form will enter both you and the exhibitor of your choice to win one of four $150 gift cards! Thanks to our prize sponsors AmCon Environmental, Pointmap CAD & GIS Services, SWS Environmental Services, and Titan Environmental USA. Ballots are due in by the end of lunch on Thursday - 1 PM.

AmCon ENVIRONMENTAL SWS TITAN

AMERICAN OVERSIGHT

8:00 AM-8:10 AM **Moderator George C. Garden, TDEC, opens the session**

8:10 AM-8:50 AM **Fifty Year Plume Response to Successive Remedial Measures Employed with an Evolving Site Conceptual Model**

Carbon Tetrachloride plume response to multi-generations of remedial measures employed at a 50-year old complex site with an evolving Site Conceptual Model.
David Heidlauf, Ramboll

8:50 AM-9:10 AM **Potable Water Loss in Tennessee**

Audited water loss data provides insights into the magnitude, cost, and impact on overall water resources in the state. The presenter will discuss these insights and what direction Tennessee may be headed with respect to this vital resource.
Angela Jones, PE, TDEC - Division of Water Resources

9:10 AM-9:30 AM **PAA for Wastewater Disinfection: What is Required in TN?**

Summarization of the two methods based on receiving stream size for PAA permitting currently in TN and the number of permitted sites.
Ariel Wessel-Fuss, TDEC - Division of Water Resources

9:30 AM-10:00 AM **Refreshments in the Exhibit Hall - Sponsored by tarpARMOR**

Moderator Ariel Wessel-Fuss, TDEC, resumes the session

10:00 AM-10:40 AM **UAS-Based LiDAR Technology to Support Water Quality and Environmental Site Management**

UAS based LiDAR technology is well suited for water quality and environmental site management. Presentation will review capabilities and limitations through case studies.
Andrew Carroll, Skytec LLC

10:40 AM-11:20 AM **Bowling Green, KY - An Example of the Challenges of Developing on Karst**

This presentation will highlight several of the challenges of developing on Karst terrains, such as sinkhole collapse, flooding and susceptibility to pollution.
Timothy Eugene Slattery, MS, TPM

11:20 AM-11:30 AM **Session Close**

11:30 AM-1:00 PM **Networking Break - Lunch Served in Banquet Rooms**

Thursday AM

and More Thanks

Attendee Feedback Prize –
We want to hear from you! Give us your feedback and be entered to win one of two $150 gift cards! Forms may be turned in at the Exhibit Hall break area or to On-Site Registration. The winner will be drawn during the Closing Session and you must be present to win. Prizes sponsored by Enterprise Oil and Lighting Resources.

Exhibitor Feedback Prize –
We want to hear from Exhibitors too! Exhibitors who complete and return their feedback forms by 2:20 PM on Thursday will be entered to win a free standard booth for next year's event, May 15-17, 2019!





While we're thanking people...Our thanks to Environmental Specialties International (ESI) for our eco-friendly conference lanyards once again this year. These are made of 45% recycled material!

Thanks as well to TDEC's Office of Sustainable Practices for providing our conference tote bags, a 100% recycled and Made in the USA product. Be sure to stop by the TDEC Regulatory booth to pick up yours!

(The conference padfolios are also Made in the USA and their covers are made of 80% post-consumer material.)

We also want to thank Wright Brothers Contracting for providing food for the hungry pub crawlers on Tuesday night.

Finally, thanks as well to Burr & Forman for sponsoring our mobile app and to BDY Environmental for developing it.

AMERICAN OVERSIGHT

Thursday AM

8:00 AM-8:10 AM	**Moderator Joseph Sanders, TDEC, opens the session**
8:10 AM-8:50 AM	**OSHA Safety & Health Critical New Regulatory and Legislative Developments, Updates and Hot Topics** **Michael C. Mallen**, Miller & Martin PLLC
8:50 AM-9:30 AM	**The Ole Pay and Chase ... How UST Has Reduced Their Risk** This presentation will demonstrate actual case studies that has lead to the recovery of reimbursement funds improperly paid to contractors providing work for UST. **Melinda Weir**, TDEC - Division of Underground Storage Tanks
9:30 AM-10:00 AM	**Refreshments in the Exhibit Hall - Sponsored by tarpARMOR**
10:00 AM-10:35 AM	**The Complications of Amending the Definition of Solid Waste** API vs. EPA (D.C. Cir. 2017 and 2018) rulings impact on Underground Storage Tanks and Solid Waste Disposal Control Board rule amendments and rulemaking process. **Leslie Wayne Gregory**, TDEC - Office of General Counsel
10:35 AM-11:20 AM	**Navigating the Local Approval Process for Permitting of Solid Waste Landfills** Discussion of the Solid Waste permitting process as it relates to the application of the "Jackson Law" and local approval provisions for landfills and processing facilities, Permit by Rule, etc. **William L. Penny**, Burr & Forman, LLP **E. Joseph Sanders**, TDEC - Office of General Counsel
11:20 AM-11:30 AM	**Session Close**
11:30 AM-1:00 PM	**Networking Break - Lunch Served in Banquet Rooms**

Professional Development

SWANA Members can earn up to 12 Continuing Education Units (CEUs) for relevant technical sessions. CEU forms will be available at the TN SWANA Booth and in the sessions.

Professional Engineers can earn Professional Development Hours (PDHs) at the conference. Keep a record of your attendance, including a marked copy of the agenda indicating items attended, your receipt, and badge.

Attorneys can earn Continuing Legal Education (CLE) credits through the Tennessee Bar Association. Attorneys who wish to receive CLE credit must complete a form in the Environmental Law Sessions documenting session attendance and pay an additional $150 fee along with conference registration.

Certified Hazardous Materials Managers/ Practitioners can earn up to five Certification Maintenance Points (CMPs) per day. CHHMs and CHMPs are responsible for their own recordkeeping and must keep their badges and agendas.

Certificates of Attendance can be purchased by any attendee for $10. Certificates can be picked up on May 19 prior to the conclusion of the conference.

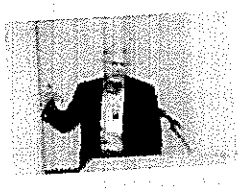
Certified Landfill Operators can earn up to nine hours of continuing education during the conference. One credit hour is earned for each hour spent in the Solid Waste sessions. Half credit may also be earned in by attending certain presentations in other tracks on Thursday afternoon:

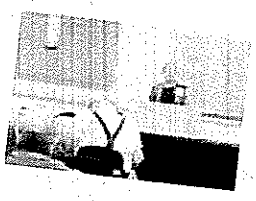
Air Quality (Rm 12):
- *Updates on NSPS XXX/Cf Implementation and Compliance (1:00 - 2:30 PM)*

Coal Combustion Residuals (CCR - Rm 14):
All presentations qualify (1:00 - 4:45 PM)

Water (Rm 16-17):
Water/Air Quality Requirements and Updates for Landfills (1:00 - 1:50 PM)
Multi-Site Performance Review of Liquid Activated Carbon for Groundwater Treatment (3:55 - 4:45 PM)

Forms will be available in the qualifying sessions to those desiring the credit. There is no additional charge for this.





AMERICAN OVERSIGHT

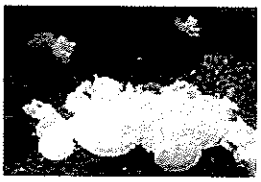
11:30 AM-11:45 AM **Attendees get their lunches and get settled**

11:45 AM-12:45 PM **TDEC Bureau of Environment Programs**

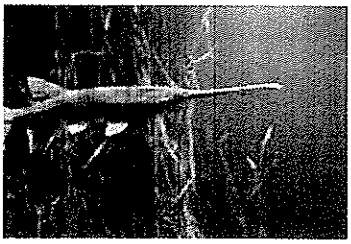
An opportunity to hear from the TDEC Bureau of Environment divisions regarding the year's highlights and upcoming plans for each program.

- TDEC - Division of Air Pollution Control
- TDEC - Division of Radiological Health
- TDEC - Division of Remediation
- TDEC - Division of Solid Waste Management
- TDEC - Division of Underground Storage Tanks
- TDEC - Division of Water Resources

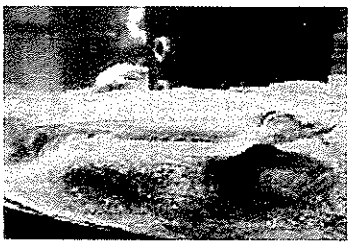




12:45 PM-1:00 PM **Attendees finish their meals and prepare for the next breakout**







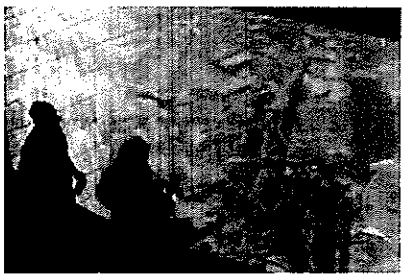
Aquarium Reception

Attendees, exhibitors, and booth workers alike are invited to join us at the Tennessee Aquarium Thursday evening, thanks to the Recycle Used Oil Program! We'll have the run of both aquarium buildings and the outside at the Pavilion, where our Conference Program cover photo was shot during the sunset last year! Our private reception starts at 7:00 PM under the Pavilion outdoors, with light hors d'oeuvres and access to a cash bar. Then, grab a drink and make your way inside the aquarium where we can mix and mingle among the aquatic life until 9 pm. TDEC's Used Oil Program is sponsoring this event to give us a firsthand view of why it's so important to recycle our used oil: so it doesn't contaminate our waterways and hurt these amazing animals!



The Tennessee Aquarium is located at 201 Market Street on the Riverwalk. That's an easy 20 minute stroll from the Convention Center if you'd like some fresh air, or hop on Downtown Chattanooga's free electric shuttle to get there even faster. Catch the shuttle outside the Marriott Hotel just next door to the Convention Center.









AMERICAN OVERSIGHT

Breakouts At A Glance

Wednesday, May 17 Afternoon Session				
	Room 9-10	Room 11	Room 12	Room 13
	Materials Management	Toxic Substances	Air Quality	Emerging Contaminants
	Session opening Financial Management Panel	Session opening	Session opening	Session opening
	Profit/Loss Tracking for Small Recyclers	New TSCA Active/Inactive Chemical Lists: Are Your Chemicals Banned?	Chattanooga's Air Quality Progress	Emerging Contaminants: Poly- & Perfluoroalkyl Substances (PFAS)
	EPA Cost Benefit Analysis Tool	Lead Poisoning: *All in the Family*		
	Cost Benefiting County Recycling Programs	The Environmental Injustice of Lead Poisoning in Shelby County	EPA Considerations on Air Quality	Keeping Receiving Waters Safe: Removing PFCs
	Financial Management ends			
	Refreshments served in the Exhibit Hall - Sponsored by Jim's Tank Service			
	Solid Waste Planning Panel	Generator Must-Knows for Shipping Hazardous Waste	Air Quality Health Benefits in Tennessee	North Carolina DEQ Update on PFOS / PFOA / GenX
	Davidson County Long-Term Zero Waste Master Plan			
	Using Technology for Waste Diversion & Community Outreach	Comprehensive Housing Interventions: A New Way Forward for Healthy & Efficient Communities	Tennessee and the Volkswagen Diesel Settlement	Per- and Polyfluoroalkyl Substances (PFAS) in the Environment
	Louisville's Solid Waste Study Efforts, Future is Now	Developing Efficient Systems for Mobile Inspection and Permitting		
	Session close	Session close	Session close	Session close
	Welcome Reception held in the exhibit hall 5:00 to 6:30 pm - Sponsored by Republic Services			

Thursday, May 18, 2017 Morning Session				
	Room 9-10	Room 11	Room 12	Room 13
	Materials Management	Remediation	Air Quality	Hazardous Waste
	Exhibit Hall open; Breakfast served in the Exhibit Hall			
	Session opening Oraganics Panel	Session opening		Session opening
	Taking On Large Organics Collection Projects	Horizontal Wells for Remediation of Chlorinated Solvent Sites		The Complications of Amending the Definition of Solid Waste
	Surplus Food Donations – "An Alternative to Throwing Away Food"	Using EPA Brownfield Grants as a Tool for Community Revitalization	Session opening	
	Food Waste Management and Composting on a College Campus	Choosing the Correct Remediation Tool from the Remediation Toolbox	Air Quality Permit Fees	Federal and State Hazardous Waste, Universal Waste and Used Oil Regulation & Policy Update
	Organics ends			
	Refreshments served in the Exhibit Hall - Sponsored by tarpARMOR & Southwestern Sales			

AMERICAN OVERSIGHT

Breakouts At A Glance

Wednesday, May 17 Afternoon Session				
Room 14	Room 15	Room 16-17	Room 18-19	
Underground Storage Tanks	Solid Waste	Water	Environmental Law	
Session opening	Session opening	Session opening	Session opening	
Division of Underground Storage Tanks Regulatory Changes Update	Landfill Stability Part 2: Visual Indicators and Corrective Measures	Impacts of Invasive Aquatic Plants on Lake Ecosystems	Ethics Part I	
Managing Rebound by Combining Persulfate, In Situ Ferrate Generation and Enhanced Bioremediation for Safer, More Effective Remedial		Navigating the New Jersey and Washington State Stormwater Programs as Models for Approving Manufactured Treatment Devices		
Restoration & Reuse of Abandoned Facilities with Underground Storage Tanks	Challenges of Early Closure of Landfills			
Refreshments served in the Exhibit Hall - Sponsored by Jim's Tank Service				
Groundwater High-Resolution Site Characterization (HRSC)	Win - Win by Reuse of the Customer's Special Waste	Evaluation of Municipal Sewerage Systems in Tennessee	Ethics Part II: Ethics in Litigation and Appeals	
UST Case Study Using Innovative Technologies	Tier 2 Testing for MSW Landfill Emission Guidelines and NSPS	Sustainability in Green Landscaping & Tried and True Plant Choices for Bioswales in TN		
	DSWM Elevates Quality and Consistency with Training			
Session close	Session close	Session close	Session close	
Welcome Reception held in the exhibit hall 5:00 to 6:30 pm - Sponsored by Republic Services				

Thursday, May 18, 2017 Morning Session				
Room 14	Room 15	Room 16-17	Room 18-19	
	Solid Waste	Water	Environmental Law	
Exhibit Hall open; Breakfast served in the Exhibit Hall				
	Session opening	Session opening	Session opening	
	Landfill Fires - Cause, Prevention, and Mitigation	Fifty Year Plume Response to Successive Remedial Measures Employed with an Evolving Site Conceptual Model	OSHA Safety & Health Critical New Regulatory and Legislative Developments, Updates and Hot Topics	
		Potable Water Loss in Tennessee	The Ole Pay and Chase – How UST Has Reduced Their Risk	
	Landfill Leachate Collection Systems - a Review of the Basics: Design, Layout, Construction, Operation, and Maintenance	PAA for Wastewater Disinfection		
Refreshments served in the Exhibit Hall - Sponsored by tarpARMOR & Southwestern Sales				

AMERICAN OVERSIGHT

Breakouts At A Glance

Thursday, May 18, 2017 Morning Session Continued			
Room 9-10	**Room 11**	**Room 12**	**Room 13**
Materials Management	**Remediation**	**Air Quality**	**Hazardous Waste**
Grants Panel	Reasons and Technology for Controlling Excessive Methanogenesis during Remedial Actions	U.S. EPA Air Quality Update	Understanding EPA's Generator Improvements Rule
Audit Preparedness for Grant Contracts	Controlled Release Environmental Reactants - A More Efficient Approach to In Situ Remediation	Tennessee Air Quality Update	DSWM Elevates Quality and Consistency with Training
North Carolina DEQ Recycling and Materials Management Grant Programs	Proposed Changes to Rules for Decontamination of Meth Labs		
EPA Region 4 Grant Program			
Session close	Session close	Session close	Session close
Lunch served in Banquet Rooms 11:30 to 1 pm			
Thursday, May 18, 2017 Afternoon Session			
Room 9-10	**Room 11**	**Room 12**	**Room 13**
Materials Management	**Vapor Intrusion**	**Air Quality**	**DOT Hazardous Waste Refresher**
Session opening Rethinking C&D Panel	Session opening	Session opening	Session opening
Construction & Demolition Recycling in the US: Current State of Practice	Locating and Assessing the Age of VOC Sources Beneath Large Buildings	Updates on NSPS XXX/Cf Implementation and Compliance	DOT Hazardous Materials Refresher & Update
The Baltimore Wood Project: Finding Wealth in the Waste Stream	Pilot Testing: The Key To Vapor Intrusion Mitigation Success		
	Vapor Intrusion Mitigation - Engineering Controls for Indoor Air Protection of Large Commercial Structures		
Ice Cream Social held in the Exhibit Hall 2:30 to 3:15 pm - Sponsored by HEPACO			
Household Hazardous Waste and Ethanol and Sugar Recycling	Natural Source Zone Depletion	Permits by Rule and General Permits	DOT Hazardous Materials Refresher & Update Continued
Temporary HHW Containers, Convenience to the Citizens	Vapor Intrusion Mitigation Technologies & Trends for Brownfield Redevelopment	EPA Memorandums from Scott Pruitt	
Charge Up Safety: Addressing Lithium Battery Management			
Session close	Session close	Session close	Session close
Free time			
Networking Reception to be Held at the Tennessee Aquarium - Sponsored by the TN Used Oil Recycling Program			

AMERICAN OVERSIGHT

Breakouts At A Glance

Thursday, May 18, 2017 Morning Session Continued			
Room 14	Room 15	Room 16-17	Room 18-19
	Solid Waste	Water	Environmental Law
	Landfill Leachate Continued	UAS-Based LiDAR Technology to Support Water Quality and Environmental Site Management	The Complications of Amending the Definition of Solid Waste
	Odor Control at Class I Landfills		
		Bowling Green, Kentucky - An Example of the Challenges of Developing on Karst	Navigating the Local Approval Process for Permitting of Solid Waste Landfills
	Solid Waste Regulatory Updates		
	Session close	Session close	Session close
Lunch served in Banquet Rooms 11:30 to 1 pm			

Thursday, May 18, 2017 Afternoon Session			
Room 14	Room 15	Room 16-17	Room 18-19
Coal Combustion Residuals	SWANA	Water	Environmental Law
Session opening	Session opening	Session opening	Session opening
Beneficial Use of Coal Combustion Residuals for Closure of Coal Ash	Going Green and Saving Green: The Environmental and Financial Benefits of Exposed Geosynthetics	Water/Air Quality Requirements and Update for Landfills	Tweets in the Air 2
Beyond Cap-in-Place: CCR On-Site Clean Closure Using Macroencapsulation			
Lessons Learned with Closure by Removal Projects	Land Application Requirements for Residual with Pathogens and Vectors	How To Get Your Wastewater Plan Approved Faster!	
Group Discussion			
Ice Cream Social held in the Exhibit Hall 2:30 to 3:15 pm - Sponsored by HEPACO			
Innovative Hydraulic Matrices: Expanded BMP's Using Standard Equipment	Electrical Leak Detection for Landfill Liner Geomembranes - A Case Study	Technical and Cost Comparisons of Candidate Final Cover Systems for CCR Unit Closures	Chattanooga Brownfields: The Encore Mystery Tour
Remedial Technologies to Address CCR Constituents in Groundwater			
Investigating CCR Impacts: An Overview of the EIP Process in Tennessee	Case Study on Use of Passive Soil Gas Sampling Devices to Delineate VOC and TPH Groundwater Impacts	Multi-Site Performance Review of Liquid Activated Carbon for Groundwater Treatment	
Group Discussion			
Session close	Session close	Session close	
Free time			
Networking Reception to be Held at the Tennessee Aquarium - Sponsored by the TN Used Oil Recycling Program			

AMERICAN OVERSIGHT

1:00 PM-1:10 PM
Rethinking C&D Panel
Moderator Bob Fletcher, TDEC, opens the session

1:10 PM-1:50 PM
Construction and Demolition Recycling in the US: Current State of Practice
The current state of C+D debris recycling in the US will be discussed. Benefits, opportunities and challenges will be highlighted.
Timothy G. Townsend, University of Florida

1:50 PM-2:30 PM
The Baltimore Wood Project: Finding Wealth in the Waste Stream
Vacant and blighted housing units plague many Cities. In Baltimore The USFS and Humanim are working with the City to remove blight, create jobs, and restore the land.
Morgan Grove
Jeffrey E. Carroll, MBA LEED AP, Humanim

2:25 PM-2:30 PM
Panel Conclusion

2:30 PM-3:15 PM
Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO

3:15 PM-3:20 PM
Household Hazardous Waste/BOPAE Panel
Moderator David Sutton, TDEC, opens the discussion

3:20 PM-3:45 PM
Ethanol and Sugar Recycling
Review of Dynamic Recycling's new Bristol TN facility that focuses on recycling of ethanol and sugar based wastes.
Brian W. Potter, Dynamic Recycling LLC.

3:45 PM-4:10 PM
Temporary HHW Containers, Convenience to the Citizens
Temporary HHW containers (THHWC) are options for counties and municipalities to have a year round location. The convenience meets Objective 2 and 7 of the 2025 plan.
Bob Fletcher, TDEC - Division of Solid Waste Management

Thursday PM

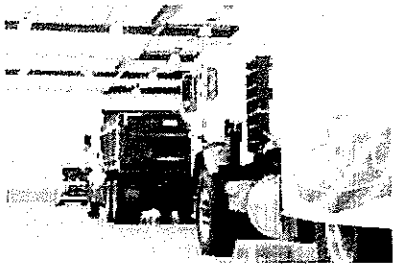
4:10 PM-4:35 PM
Charge Up Safety: Addressing Lithium Battery Management
Call2Recycle will provide insight on why lithium based batteries are causing safety and fire issues, and steps to address their proper management and recycling
Timothy Warren, Call2Recycle, Inc.

4:35 PM-4:45 PM
Session Close

7:00 PM-9:00 PM
Networking Reception at the Tennessee Aquarium







AMERICAN OVERSIGHT

Thursday, May 17 — Vapor Intrusion — Room 11

1:00 PM-1:10 PM **Moderator Charles Jobe, TDEC, opens the session**

1:10 PM-1:35 PM **Locating and Assessing the Age of VOC Sources Beneath Large Buildings**
This presentation describes how to collect and use high resolution sub-slab soil gas data sets and GIS technologies to evaluate the location and age of VOC sources at depth beneath large buildings.
Craig A. Cox, CPG, Cox-Colvin & Associates, Inc.

1:35 PM-2:00 PM **Pilot Testing: The Key to Vapor Intrusion Mitigation Success**
Soil Vapor Mitigation is an effective tool in the environmental professional's arsenal when treating vapor intrusion, but only when done correctly. Diagnostics are a mixture of science, field experience and feel. By creating a solid data set using these t
Tony McDonald, A-Z Solutions, Inc.

2:00 PM-2:30 PM **Vapor Intrusion Mitigation - Engineering Controls for Indoor Air Protection of Large Commercial Structures**
Large buildings require industrial scale vapor intrusion mitigation equipment installation. In short, Radon systems are not sufficient for commercial applications.
Dr. Lindsay Swearingen, Specialty Earth Sciences, LLC

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

3:15 PM-3:55 PM **Natural Source Zone Depletion**
I will be discussing the different methods of measuring NSZD, the key NSZD elements of the LCSM, and where NSZD fits into your LCSM when making site decisions.
Justin Micah Meredith, TDEC - Division of Remediation

3:55 PM-4:35 PM **Vapor Intrusion Mitigation Technologies & Trends for Brownfield Redevelopment**
Learn about the vapor intrusion mitigation technologies available for new construction and existing building scenarios.
Jordan Kleine, MPA, Land Science

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM **Networking Reception at the Tennessee Aquarium**

Thursday PM

Thursday, May 17 — Air Quality — Room 12

1:00 PM-1:10 PM **Moderator Amy Katcher, TDEC, opens the session**

1:10 PM-2:30 PM **Updates on NSPS XXX/Cf Implementation and Compliance**
Julie Hall, Cornerstone Environmental Group

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

3:15 PM-3:55 PM **Permits by Rule and General Permits**
Discussion of Permits-by-Rule and General Permitting, new permitting options for certain industry groups. How do they work, what advantages they have, and who can use them.
Donovan Grimwood, TDEC - OEA Small Business Environmental Assistance Program

3:55 PM-4:35 PM **EPA Memorandums from Scott Pruitt**
Discussion of recent memorandums from EPA that clarify or change former policies affecting permit holders.
Lem Stevens, Stevens Environmental Consulting

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM **Networking Reception at the Tennessee Aquarium**

AMERICAN OVERSIGHT

Thursday, May 17 — DOT Hazardous Materials Refresher & Update — Room 13

1:00 PM-1:10 PM **Moderator Robert Nakamoto, PE, CHMM, TDEC, opens the session**

1:10 PM-2:30 PM **DOT Hazardous Materials Refresher & Update**
This session covers recent developments, special topics, and useful tips in hazmat transportation. A test will be provided per 49 CFR 172.702(d).
Linda Lawhorn, CHMM, CDGP, Strata-G Staffing Services

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

3:15 PM-4:35 PM **DOT Hazardous Materials Refresher & Update Continued**

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM. **Networking Reception at the Tennessee Aquarium**

Thursday, May 17 — Coal Combustion Residuals — Room 14

1:00 PM-1:10 PM **Moderator Rob Burnette, TDEC, opens the session**

1:10 PM-1:30 PM **Beneficial Use of Coal Combustion Residuals for Closure of Coal Ash Impoundments**
Federal and certain State regulations allow the use of coal combustion residuals (CCR) for beneficial uses. This presentation provides a case study of a CCR impoundment closure that used CCR to increase final grades as part of the closure.
Rick J. Buffalini, PE, Civil & Environmental Consultants, Inc.

1:30 PM-1:50 PM **Beyond Cap-in-Place: On-Site Clean Closure using Macroencapsulation**
Economical/environmental CCR beneficial use system offers clean closure of CCR impoundments. EnCAP-IT's safeBERM® technology converts wet basins to dry, lined storage.
John P Swenson, EnCAP-IT
Jeffrey Crate, Waste Resource Services, LLC

1:50 PM-2:10 PM **Lessons Learned with Closure by Removal Projects**
Review of lessons learned during closure by removal projects. We will explore the operational and efficiency challenges encountered and methods for mitigation.
Kathryn Nash, Waste Management

2:10 PM-2:30 PM **Group Discussion**

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

3:15 PM-3:35 PM **Innovative Hydraulic Matrices: Expanded BMP's Using Standard Equipment**
Learn how hydraulically applied tools are being used in the erosion control and vegetative rehabilitation spaces.
Troy Duxbury, LSC Environmental Products, LLC

3:35 PM-3:55 PM **Remedial Technologies to Address CCR Constituents in Groundwater**
Brief discussion of concepts of hydrogeology and geochemistry as they apply to evaluating and selecting remedial technologies for CCR Rule Appendix IV constituents in groundwater and summary of experience with in-situ and ex-situ technologies for groundwater remedies.
Richard W. Arnseth, PhD, PG, PMP, Tetra Tech, Inc.

3:55 PM-4:15 PM **Investigating CCR Impacts: An Overview of the EIP Process in TN**
Overview of the EIP development process, a review of core elements of the EIP, and an update on the current status of site investigations at each TVA CCR Facility in TN.
Robert Wilkinson, PG, CHMM, TDEC Bureau of Environment

4:15 PM-4:35 PM **Group Discussion**

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM **Networking Reception at the Tennessee Aquarium**

Thursday PM

AMERICAN OVERSIGHT

1:00 PM-1:10 PM **Moderator Mary Anderson, SWANA, opens the session**

1:10 PM-1:50 PM **Going Green and Saving Green: The Environmental and Financial Benefits of Exposed Geosynthetics**
Landfills face many environmental and financial challenges. Learn how exposed geosynthetics can help you operate greener and save you money!
Ryan Kamp, Chesapeake Containment Systems, Inc.

1:50 PM-2:30 PM **Land Application Requirements for Residuals with Pathogens and Vectors**
An overview of land application requirements for various residuals that contain pathogens and vectors, such as biosolids and food processing wastes.
Robert G. O'Dette, TDEC - Division of Water Resources
Serena A. Broska, TDEC - Division of Solid Waste Management

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

3:15 PM-3:55 PM **Electrical Leak Detection for Landfill Liner Geomembranes**
Introduction to Electrical Leak Location. A guide for planning and preparing for Electrical Leak Location. A description of each test method, equipment, advantages and disadvantages. Highlighting projects and results.
Andrew Allen Colby, Bunnell - Lammons Engineering, Inc.

3:55 PM-4:35 PM **Case Study on Use of Passive Soil Gas Sampling Devices to Delineate VOC and TPH Groundwater Impacts**
Passive Soil Gas (PSG) methods were used at/near a closed landfill site to identify an off-site contaminant source(s) and to delineate groundwater impact areas.
Michael Hirt, PG, Environmental Information Logistics, LLC
Andrew J. Querio, PE, CPESC, EIL (Environmental Information Logistics)

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM **Networking Reception at the Tennessee Aquarium**

Eco-Friendly Advancements

Conferences are not known for being the most environmentally-friendly activities, and neither is golfing, but the State of Tennessee is making great strides to change that!

The Harrison Bay State Park which hosted our Show of the South Golf Tournament on Tuesday, May 15, is known for more than just their Eagle Cam (harrisonbayeaglecam.org); their signature Jack Nicklaus designed Bear Trace golf course has a reputation for being even greener than the color of their fairways! They are certified with the Audubon Cooperative Sanctuary Program for Golf and the Golf Environment Organization (GEO), as well as being a Groundwater Guardian Green Site.

TENNESSEE State Parks

Harrison Bay is located on 40 miles of the Chickamauga Lake shoreline, and the careful management of this golf course has a direct correlation with its amazing wildlife's ability to thrive.



TDEC would like to make the Show of the South just as green as the golf course! Our 2025 Solid Waste Management Plan encourages the reuse, composting, and beneficial use of organics and sets a goal for expanding education and outreach concerning waste reduction, recycling, and composting programs to the public. What better place to see these goals in action!

We've made sure to source eco-friendly swag, and our tote bags, lanyards, and padfolios are all made with recycled materials. But one of the biggest challenges for an event like this is the amount of trash generated! They say the average conference attendee generates about 61 pounds of waste per day, compared to an 13.5 pounds produced by the same person at home.

We've hired Atlas Organics to collect and compost our food waste! All of our leftover or scrap food (except raw meat) will be collected and composted, as well as things like napkins, wood coffee stirrers and compostable cocktail straws!



Thursday PM

AMERICAN OVERSIGHT

Thursday, May 17 — Water — Room 16-17

1:00 PM-1:10 PM **Moderator Angela Jones, TDEC, opens the session**

1:10 PM-1:50 PM **Water/Air Quality Requirements and Update for Landfills**
An overview of landfill air quality and stormwater compliance regulations, and the latest updates to the NSPS CF and XXX subparts.
Josh Haar, PE, Trinity Consultants
Lina Luo, Trinity Consultants

1:50 PM-2:30 PM **How To Get Your Wastewater Plan Approved Faster!**
The major delay in approving wastewater treatment construction documents of the permitting process. By involving TDEC-DWR early, delays can be eliminated.
George C. Garden, PE, BCEE, TDEC - Division of Water Resources

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

Moderator George C. Garden, TDEC, resumes the session

3:15 PM-3:55 PM **Technical and Cost Comparisons of Candidate Final Cover Systems for CCR Unit Closures**
This presentation will discuss benefits and challenges, design considerations, technical performance, and construction and post-closure maintenance costs of candidate final cover systems that are applicable to closure of a CCR unit.
Ming Zhu, PhD, PE, Watershed Geosynthetics

3:55 PM-4:35 PM **Multi-Site Performance Review of Colloidal Carbon for GW Treatment**
This presentation will examine evidence from the field related to practical application of the technology, subsurface distribution, and short and long term performance.
Chad Northington, PE, Regenesis

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM **Networking Reception at the Tennessee Aquarium**

Thursday PM

Thursday, May 17 — Environmental Law — Room 18-19

1:00 PM-1:10 PM **Moderator Karen Simo, TDEC, opens the session**

1:10 PM-2:30 PM **Tweets in the Air 2**
A presentation to update topics from last year's program covering changes from the Trump/Pruitt EPA under the Clean Air Act to the Clean Power Plan and more
Steven R. Stout, TDEC - Office of General Counsel
Khurshid K. Mehta, TVA

2:30 PM-3:15 PM **Ice Cream Social in the Exhibit Hall - Sponsored by HEPACO**

3:15 PM-4:35 PM **Chattanooga Brownfields: The Encore Mystery Tour**
Join us for classroom discussion of the legalities of the Brownfield process and (if approved) an encore mobile mystery tour of some nearby brownfield sites that have contributed to the Chattanooga renaissance.
David C Higney, Grant Konvalinka + Harrison, PC
Troy Keith, PG, TDEC - Division of Remediation
Evan Spann, TDEC - Division of Remediation
Karen Stevenson Simo, TDEC - Office of General Counsel
Michael C. Mallen, Miller & Martin PLLC

4:35 PM-4:45 PM **Session Close**

7:00 PM-9:00 PM **Networking Reception at the Tennessee Aquarium**

AMERICAN OVERSIGHT



Feedback Drawings

We want to hear from everyone—attendees, exhibitors, speakers, moderators, booth workers—what did you think about the Show?

Turn in your Feedback Survey at On-Site Registration, the Exhibit Hall Break Area, or the collection box in the Closing Session.

To thank you for helping us continue to improve, your feedback survey will also act as your entry into a prize drawing! The Exhibitor Drawing will be part of the Ice Cream Social, and the Attendee Drawing will take place during the closing session on Friday. You must be present to win!

7:30 AM-8:15 AM **Breakfast available in Meeting Room**

8:15 AM-8:20 AM **Good Morning!**
Patrick J. Flood, PE, Director,
TDEC - Division of Solid Waste Management

8:20 AM-8:50 AM **Legislative Update**
A review of legislative initiatives considered during the first session of the 111th Tennessee General Assembly that addressed environmental, conservation, and energy policy issues.
Alexa Witcher, TDEC - Office of General Counsel
Mallorie Kerby TDEC - Office of General Counsel

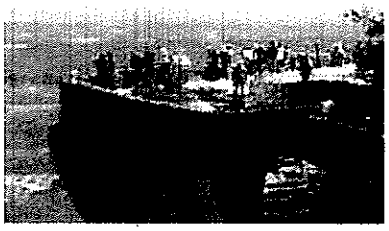
8:50 AM-9:10 AM **TDEC Bureau of Environment Update**
Tisha Calabrese Benton, Deputy Commissioner,
TDEC Bureau of Environment

9:10 AM-10:50 AM **Region 4 State Panel Discussion**
State regulators will highlight the work their states are doing and comment on some of the issues important to all Region 4 states. Topics of discussion may include Coal Combustion Residuals Management, Generator Improvement Rule Impacts, and PFAS Issues and Future Initiatives.

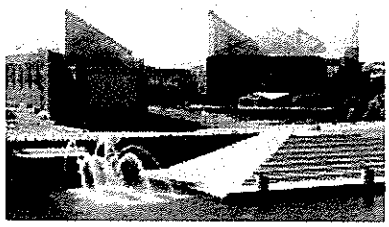
10:50 AM-11:00 AM **Closing Remarks**
Patrick J. Flood, PE

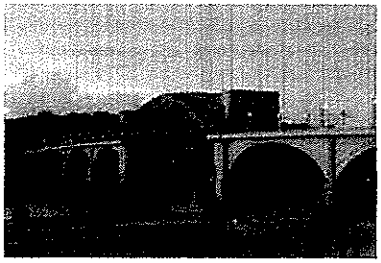
11:00 AM **Conference Adjournment**

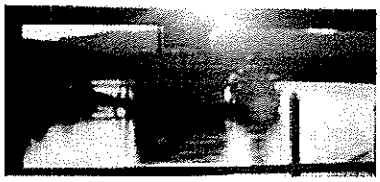
MARK YOUR CALENDARS:
THE SHOW OF THE SOUTH RETURNS TO CHATTANOOGA MAY 17-19, 2019











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A&D Environmental Services (208)

A&D Environmental, Inc. provides a diverse range of responsible, accountable services that reduce risk and deliver peace of mind to the customers, communities, and consultants we serve. Our diverse range of environmental services include: Industrial Services, Remediation, Waste Management, Emergency Response and Transportation.

A.E. Drilling Services, LLC (310)

.....aedrilling.com

A.E. Drilling Services, LLC has been providing national clientele high-quality environmental, geotechnical, mineral exploration, and commercial water supply drilling services since 1969. We are a woman-owned small business based in the Greenville, South Carolina area and serve the southeast region. Our capabilities include auger, air rotary/air hammer, mud rotary, and DPT drilling.

Action Environmental (818)

..... actn.com

Action Environmental provides environmental services and industrial services which have a broad application across many industries. Additionally, we provide specialty services which include industrial painting and coating, pipeline and terminal services, rail car services, and remediation services.

Advanced Environmental Services, Inc. (304)

..... AdvancedEnvironmental.com

AES provides remediation equipment sales, rentals and services. With over 150 systems in our fleet, we have the largest in-house selection of mobile remediation systems available. We also offer a huge selection of remediation system components and environmental instruments.

AECOM (509-608)

..... aecom.com

Our environmental services help industrial and public sector clients around the world balance growth with resiliency — achieving compliance and reducing, or eliminating, risks while protecting our natural environment.

AGRU America, Inc (702)

.....agruamerica.com

Since 1988, Agru America, Inc. has been the world's leading manufacturer of flat die extrusion geomembranes, geonets, geocomposites, geotextiles and geosynthetic clay liners. Agru is part of Alois Gruber GmbH, an Austrian family-owned business since 1948 with production facilities in Austria, the U.S., Germany, China and India, and distribution in over 80 countries worldwide.

Air Dynamics Testing (130)

.....airdynamicstesting.com

The Trusted Name in Source Testing, Air Dynamics Testing provides high quality, cost effective source testing solutions along the I-65 corridor. For more information on the testing we provide, give us a call at 1-855-839-8378 (TEST).

Air Water & Soil Laboratories, Inc. (211)

.....awslabs.com

Air Water & Soil Laboratories, Inc. is a full-service laboratory specializing in the analysis of environmental samples. With over 20 years of experience in servicing a wide range of industries, AWS offers data of the highest quality and excellent customer service. Please visit www.awslabs.com for more information about our services and capabilities.

AmCon Environmental (808)

..... www.amconky.com

AmCon Environmental has been a leading manufacturer of alternate daily covers since 1988. Our tarps are easy to deploy, save air space and time. We build the toughest tarps possible and offer same day shipping on stock items while custom tarp orders are processed promptly and to your design.

American Lamp Recycling LLC (711)

..... americanlamprecycling.com

Arcadis (305-404)

..... www.arcadis.com/en/united-states/

Arcadis is the leading global Design & Consultancy firm for natural and built assets. Applying our deep market sector insights and collective design, consultancy, engineering, project and management services we work in partnership with our clients to deliver exceptional and sustainable outcomes throughout the lifecycle of their natural and built assets. Arcadis. Improving quality of life. www.arcadis.com.

ATC Group Services (231)

.....ATCGroupServices.com

ATC is a national provider of integrated environmental consulting and engineering services. We offer comprehensive expertise in air, land, and water combined with full design, project management, and implementation services to handle any challenge from consulting to completion.

Aulick Chemical Solutions (128)

..... aulickchemical.com

Aulick Chemical Solutions is a regional leader providing custom solutions to clean water and control odor. Public utility sector with wastewater and drinking water treatment and private industry with manufacturing, processing, and rendering facilities, Aulick has the experience to design custom solutions specific to your application. We're willing to go the extra mile to clean water or prevent hydrogen sulfide, odor, and corrosion for your utility or company.

A-Z Solutions, Inc (105)

.....vaporremoval.com

A-Z Solutions is the recognized leader in vapor intrusion mitigation. Our innovative system designs coupled with environmentally sustainable technology ensures our VI systems will be delivered on time, on budget and with optimal results. A-Z follows a solid foundation of basic principles: Environmental stewardship, exceptional customer service and strong business ethics.

Bakers Waste Equipment Inc. (522)

..... bwe-nc.com

Founded in 1981 with a vision to manufacture and provide waste handling equipment to the hauler and municipality network. After decades of success and growth, BWE continues to investment in its core products which include steel front load containers, roll off containers, heavy duty industrial containers, hoppers, trailers, recycling containers, and an innovative line of Pinnacle Compactors that is rapidly gaining market share and awareness.

Barge Design Solutions (512)

..... bargedesign.com

Barge Design Solutions provides permitting and design services for municipal and industrial solid waste landfills. Barge's environmental staff perform ecological services such as wetland delineations, stream determinations, endangered and threatened species surveys, and restoration and mitigation design and monitoring.

AMERICAN OVERSIGHT

Bartlett Controls (715)
.....bartlettcontrols.com
Manufacturers representative

Beacon Environmental Services (323)
.....beacon-usa.com
BEACON provides the highest quality soil gas and air monitoring data in the industry using time-integrated, sorbent samplers to collect samples over days or weeks. This advanced capability used throughout TN for the past 17 years enables our clients to collect more accurate data and win projects.

Blackhawk Technology Co (410)
..... blackhawkco.com
Blackhawk is the leading provider of reciprocating piston pumps for brownfield & groundwater remediation, recovery of coal tar, creosote, oil & other hydrocarbons, unknown chemicals. Top-head-drive motors & power at grade, safely & cleanly outside well/sump. Cost-effective pneumatics, electrics & solars pump any fluid at any angle, require less maintenance, non-polluting.

Bunnell-Lammons Engineering, Inc. (BLE) (830)
.....blecorp.com
Based in Greenville, SC with an office in Asheville, NC, BLE provides geotechnical, hydrogeological and construction CQA and testing services for solid waste landfills across the southeast. BLE provides a wide range of services for hydrogeologic siting evaluation, geotechnical engineering investigation, construction quality assurance, groundwater and landfill gas monitoring, groundwater quality statistical analysis, and storm water plans.

Blue Tank and Pump Rental (631)
..... bluetankandpump.com
Blue Tank and Pump Rental is more than just your rental company but your entire liquid solution. We provide liquid storage and transfer solutions for customers of all sizes, in all industries, and all processes with specific solutions designed to your specific needs. We provide the best equipment, best service and best people to provide the best, most economical solution to your liquid needs.

Caraustar Recycling (112)
..... caraustar.com
Caraustar Industries, Inc. is one of the largest integrated manufacturers of 100% recycled paperboard and converted paperboard products. Caraustar serves the four principal recycled boxboard product end-use markets. Our recycling division works with generators of cardboard and paper materials to supply our paper mills with a continuous stream of recycled fibers.

Cascade (618)
..... cascade-env.com
Cascade is the leading provider of environmental and infrastructure drilling, in situ remediation applications, and high resolution site characterization technologies. Our collaborative approach, high quality service, reliable crews, and leading safety program make Cascade the first choice in environmental services.

Chase Environmental Group (505)
.....chaseenv.com
Environmental field services.
Groundwater remediation system construction/O & M;
Bioremediation injection, dual phase extraction; monitoring well installation, direct push services, radiological decontamination and decommissioning.

Civil & Environmental Consultants, Inc. (605)
..... cecinc.com
CEC provides engineering and consulting services for the management and disposal of municipal, construction/demolition, residual, hazardous, and gas exploration wastes, as well as coal combustion residuals. Our environmental professionals have extensive experience with regulatory compliance and industry management practices.

Clarke Power Services (627)
..... clarkepsi.com
Clarke Power Services is a commercial vehicle maintenance provider with an outstanding 50+ year track record of delivering value to the transportation and service industries. Clarke offers a comprehensive portfolio of services, or can customize solutions. Our commitment is to keep your assets working by delivering great service and to keep your equipment lifecycle costs on track.

Clean Earth, Inc. (419)
..... cleanearthinc.com
Clean Earth is one of the largest specialty waste companies in the U.S. providing remediation, disposal, recycling, and beneficial reuse solutions for contaminated soil, dredged material, and hazardous and non-hazardous wastes. It is our unique capability of providing a one-source, full-service solution to handle multiple waste streams from a single customer that separates us from the competition.

Clean Harbors/Safety-Kleen (609-708)
.....cleanharbors.com
For more than 35 years, Clean Harbors has been providing comprehensive hazardous and non-hazardous waste management services to meet the needs of customers throughout North America. Leader in providing response services for environmental emergencies of any scale on land or water.

CMI Equipment Sales, Inc. (709)
.....cmiequip.com
Providing equipment, parts and service to waste industry management for three decades.

CodePal Toolkit (811)
..... codepaltoolkit.com
Codepal is a Mobile Inspection and Permit Software Solution. We are designed to fit your way of working by adapting easily to a variety of industry standards. We pride ourselves on partnering with our clients, working together as a team to provide solutions that fit your needs and ease your workload.

Company Wrench Ltd. (528 - equipment 532)
.....companywrench.com
Company Wrench is a Heavy Equipment Sales, Rental, Service and Parts Company providing The Cutting Edge of Customer Service with a complete Dust Suppression product line. Our diesel self-contained product is great for evaporation, dust, odor, fire control, alternative daily cover in many markets.

Consolidated Pipe & Supply (820)
..... www.consolidatedpipe.com
Consolidated Pipe & Supply Co. distributes pipe, valves, & fittings from 42 locations located in 20 states. We offer a full line of HDPE fittings, pipe, and fusion machines.

AMERICAN OVERSIGHT

CTEH®, LLC (826)
cteh.com
Center for Toxicology and Environmental Health, LLC (CTEH®) is a science-based environmental consulting firm established to provide toxicology and human health consulting. CTEH® provides highly technical and highly responsive professionals to evaluate and develop solutions to a wide variety of human health and environmental issues.

CTI Engineers, Inc. (414)
ctiengr.com
CTI Engineers, Inc., is an employee-owned consulting firm specializing in engineering services for waste management, water, wastewater, and site development. Organized in 1991 in Chattanooga, TN, with 15 employees, CTI now has over 50 employees and offices in three states, serving municipal, commercial, and industrial clients.

D&L Safety Services, LLC (321)
www.dandlsafetyservices.com
D&L Safety Services, LLC is a professional safety contracting company providing on-site safety professionals qualified for the specific needs of our clients, as well as on-site safety training, throughout the united states.

Directional Technologies, Inc. (303)
directionaltech.com
Whether it is your first horizontal well installation, or you have experience with the technology, Directional Technologies, Inc. is here to help you exceed your clients' expectations. Our master drillers, geologists, and engineers have installed over 1,000 horizontal wells in the last 25 years, and we have successfully utilized horizontal directional drilling technology at many projects originally thought to be unfeasible. Visit us at booth #303.

EarthCon Consultants, Inc. (132)
earthcon.com
Environmental Consulting, Engineering and Remediation

Eco Rental Solutions (832)
eco-rentalsolutions.com
Eco Rental Solutions Rents & Sells field test installations

ECS Southeast, LLP (713)
www.ecslimited.com
ECS environmental services include providing clients with a comprehensive understanding of the environmental aspects of a project and their impact on overall project requirements. ECS also provides geotechnical, construction materials and facility services. For more information and office listings, visit: www.ecslimited.com.

EDR (311)
edrnet.com
Our mission is to promote the environmental consulting industry and fill the needs of environmental consultants and engineers; we are committed to the success of the industry. From our flagship Radius Map Report–which has been used in more than six million environmental due diligence investigations–to our Due Diligence at Dawn seminar series, to our time saving workflow technologies, EDR is dedicated to the environmental consulting industry.

ENERG3 (413)
enerG3.us
EnerG3 develops energy projects in the industrial, commercial, and municipal sectors, that reduce operating expense with affordable efficiency solutions (lighting, HVAC, Solar, CHP, EV Charging, UPS). Not only do we consult, design, engineer, procure, and construct, but we also approach sustainability projects from a strong financial position and assist our customers with obtaining "free" capital in the form of federal and local incentives."

EnSafe Inc. (514)
ensafe.com
Creative thinking, custom solutions - that's what EnSafe provides to both industry and government clients when it comes to EHS challenges. Our coast-to-coast professionals deliver environmental, engineering, health and safety and technology solutions for the toughest issues.

Enterprise Oil (405-504)
enteroil.com
Enterprise Oil, est. 1984, is a family-owned and operated used oil recycling company in the Southeast. We are flexible in our services, innovative in our solutions and committed to environmental sustainability by custom building programs to be the best solution for non-hazardous waste management needs including zero-landfill and industrial services.

Environmental Enterprises (828)
eeienv.com
Environmental Enterprises Inc. (EEI) is a full service Treatment, Storage and Disposal facility. EEI was founded in 1976 to service the greater Cincinnati, OH area and has expanded to cover the east and southeast with service centers in PA and VA. EEI provides a full line of disposal services to a diverse clientele in industry, government and academia. Lab Packing, precious metals recovery, aerosol can disposal and hazmat removal are a few of our specialties.

Environmental Management Specialists, Inc. (213)
EMSonsite.com
EMS is a professional environmental contractor specializing in remediation, emergency response, and environmental services with service centers across the Midwest, Mid-Atlantic, South-Central United States, and beyond to serve our customers including transportation companies, energy companies, environmental consultants, industrial facilities, environmental service companies, general contractors, property owners, and the public sector.

Environmental Specialties International, Inc. (315)
esiliners.com
With more than 2 billion square feet of installed geosynthetic lining materials and 2,000 projects completed throughout the United States, ESI is a leader in geosynthetic installation services for the solid waste industry.

Environmental Standards (409)
envstd.com
Environmental Standards, Inc. is a privately-held environmental consulting firm specializing in chemistry quality assurance, environmental analytical laboratory auditing, consulting geosciences, third-party field auditing, and information management. Local office in Knoxville, TN.

ERIS - Environmental Risk Information Services (428)
erisinfo.com
Environmental Data For Properties in North America

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ESC Lab Sciences (728)
esclabsciences.com
ESC Lab Sciences, a subsidiary of Pace Analytical, is one of the largest environmental analytical facilities in North America. ESC offers a full service analytical suite to meet our customers' diverse monitoring and characterization support needs including traditional soil, groundwater, wastewater, drinking water and TCLP along with air/vapor intrusion and radiochemistry.

ETEC, LLC (403)
etecllc.com
ETEC, LLC is a national provider of bio-focused remediation technologies that include soluble bioproducts and specialized recirculation equipment for soil and groundwater remediation.

Excel TSD of Tennessee, LLC (819)
exceltsd.com
Hazardous Waste T/S/D/F

Frost Environmental Services, LLC (412)
frostenvironmental.com
We are a full service environmental consulting firm specializing in asbestos, lead based paint, indoor air quality, industrial hygiene services.

Gatlinburg Crafts (134-136)
gatlinburgcrafts.com
The Craft Booth will feature pottery from Fowler's Clayworks and McAvoy Pottery both functional and decorative. Also featured will be sterling silver, mixed metal, real gemstone, and pearl jewelry from Gabriel's Horn Jewelry.

GEL Geophysics (228)
gelgeophysics.com
GEL Geophysics, LLC provides subsurface utility engineering (SUE), land surveying, and geophysical services. With 6 offices and nearly 50 employees strategically located throughout the Southeast, we are able to accommodate any size project for both public and private sector clients throughout the United States.

Geo Lab Drilling (313)
geolabdrilling.com
Environmental Drilling

GeoSearch (511-610)
geo-search.com
GeoSearch provides customers with fast, accurate, constructive information to help assess and manage environmental risk. GeoSearch is a complete source for all environmental due diligence needs including ASTM Environmental Database Reports, Historic Aerials, City Directory Research, Fire Insurance Maps, Lien and Title Search Investigations and more all in one place.

Geosyntec Consultants (520)
geosyntec.com
Geosyntec Consultants is a consulting firm with engineers, geologist, environmental scientist, and other technical and project staff based in offices throughout the United States and at selected locations in Australia, Canada, Ireland, Malaysia, and the UK. We address new ventures and complex problems involving our environment, natural resources, and civil infrastructure.

Geo-Synthetics Systems (GSI)- a Babcock Power Inc. company (703)
geo-synthetics.com
In business for over 40 years, Geo-Synthetics Systems (GSI)- a Babcock Power Inc. company is a distributor, fabricator, and installer of geosynthetic materials for a broad range of erosion control and containment applications for landfill sites, construction sites, road construction projects and contaminated waterways.

Geotechnics, Inc. (727)
geotechnics.net
Geotechnics has been at the forefront of geotechnical and geosynthetic testing for over 30 years. In working with numerous consultants and engineers, Geotechnics understands the challenges associated with complex testing programs for Landfill Designs, Ash Storage Facilities, Dam Construction and more. CQA field services as well as electrical leak location services.

Golder Associates Inc. (822)
golder.com
Golder is an environmental and engineering industry leader in ground engineering, soil/rock mechanics, and environmental services for mining, manufacturing, power, oil & gas, design and infrastructure industries. Golder has completed some of the largest and most complex environmental and geotechnical engineering projects in the Southeast.

GSE Environmental (203)
gseworld.com
GSE Environmental is a manufacturer of geosynthetic containment systems used in the waste management, mining, oil and gas, water and wastewater industries. Our HDPE-based products include geomembranes, geonets, geocomposites, GCLs, and geotextiles.

Hannah Solar (526)
hannahsolar.com
Hannah Solar is a full service, certified solar integrator and licensed electrical contractor dedicated to providing the very best in engineering, products, installation and servicing of solar arrays, battery storage systems, EV charging station equipment and backup generators.

Hawkston, LLC (615)
hawkston.com
Environmental Drilling Services

HEPACO, LLC (500)
hepaco.com
Serious experience for serious times
HEPACO, LLC is a specialty environmental contractor. Facility Decontamination, Asbestos/Lead Abatement, Remediation Services, Hazardous Material/Labpack Services and Emergency Response clean-up are a few of the services we are proud to offer our present and future clients.

Heritage Environmental Services (602)
heritage-enviro.com
Heritage provides the best-in-class capabilities for all of your waste service needs, including emergency response, incineration, fuel blending, landfill, inorganic waste and wastewater treatment, recycling; transportation and data tracking. We are committed to continued customer service excellence and exceeding your expectations.

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Highland Technical Services, Inc. (629)

.....htsienv.com

Founded in 1998, Highland Technical Services, Inc., is a full service environmental and geosciences consulting firm. We have years of experience in anticipating, identifying, and addressing a wide range of concerns for clients across the United States. Our clients include, but are not limited to: foundries, hazardous waste generators, solid waste landfills, lending institutions, underground storage tank owners and state and local government entities.

Hole Products (508)

.....holeproducts.com

Hole Products is a global leader in providing high performance drilling supplies, tools and equipment to the construction, direct push, environmental, geotechnical, geothermal, HDD, mineral exploration, rotary, sonic, and water well drilling industries. Check out the drilling industry's leading ecommerce solution at www.holeproducts.com

Innovative Environmental Technologies, Inc. (420-422)

.....IET-INC.net

Innovative Environmental Technologies, Inc. (est. 1998) is a technology vendor and remedial contractor. IET holds 11 patented technologies that have been used in over 1800 remediation projects across the United States and Canada. IET also has an Environmental Drilling division with licenses in 15 states.

In-Situ, Inc. (109)

.....in-situ.com

For 30 Years In-Situ, Inc. has been the leader in water level and quality datalogging sensors for landfill leachate, mining, aquifer characterization and remediation. We manufacture, sell, rent and long-term lease loggers, meters and remote monitoring systems for all your project needs.

Integrated Tech/Aquashield (807)

Integrated Technologies represents AquaShield water quality units, Lane HDPE, PP, and CMP and Cultec underground detention chambers. Call us for all your stormwater needs.

iSustain Inc (732)

.....isustainrecycling.com

Solid/Liquid Waste & Recycling

Jerry White Magical Entertainment (131)

.....jwhitemagic.com

JWME has been providing quality environmental education in the southeast for more than 20 years

Jim's Tank Service, LLC (510)

.....jimstankservice.com

Jim's Tank Service, LLC is celebrating 50 years of business. Services include Haz and Non-Haz transportation, emergency response (OSRO), industrial services, roll-off, oil recycling and wastewater treatment. We perform these services along with our sister companies, ATM Oil Co., Inc. an EPA registered recycling facility and Wastewater Solutions, LLC, a permitted centralized waste water treatment plant.

K.S. Ware & Associates, LLC (519)

.....kswarellc.com

K. S. Ware and Associates provides Geotechnical services, Environmental Consulting, Construction Engineering and Inspection, Special Inspections and Hazardous Materials consulting. We support to A/E firms in the Transportation (highways and airports), Federal and Municipal Agency market segments.

Kenvirons, Inc. (920)

.....kenvirons.com

Kenvirons is a Civil and Environmental Consulting Firm located in Frankfort, KY. Specializing in Solid Waste design, permitting, CQA, surveying, environmental monitoring, air permitting and air emissions testing. Other areas of expertise are water treatment systems and distribution, wastewater treatment systems, Phase I & II site assessments and SWP3 & SPCC Plan preparation.

LaBella Associates-Joyce Engineering (411)

.....labellapc.com

Since 1983, Joyce has specialized exclusively in responsibly serving the solid waste industry for both public and private clients through engineering, environmental consulting, planning, permitting, and operational consulting and training. This year, JOYCE became a wholly owned subsidiary of LaBella Associates, DPC. JOYCE remains intact, and we are now part of a larger organization with even greater capabilities and geographic reach to serve our clients.

LDA Engineering (730)

.....ldaengineering.com

Through our vision of Learn. Design. Act., we provide planning, engineering, and geospatial information services helping communities develop solutions for infrastructure, public services, and environmental enhancements to build Stronger. Happier. Communities.

Lee-Smith, Inc (726)

.....lee-smith.com

The Southeast's largest locally owned commercial truck dealer for international-Ford-Isuzu trucks.

Leidos (731)

.....leidos.com

Leidos is a diversified consulting firm with offices across the country and throughout Tennessee (Oak Ridge, Hendersonville, Memphis and Livingston). Leidos routinely tackles some of our nation's biggest civil and environmental issues with a focus on cost effective customer support.

Leister Technologies (603)

.....leister.com

Leister Technologies (www.leister.com) is the worldwide leader in plastic welding and hot air equipment. Our products include automatic welders, wedge welders, extrusion welders and testing tools – everything a geomembrane installer might need.

Liberty Tire Recycling (804)

.....libertytire.com

Liberty Tire Recycling is the premier provider of tire recycling services in the U.S. By reclaiming more than 33% of the nation's discarded tires, Liberty Tire annually transforms more than 140 million tires into raw materials for smart, sustainable products that improve people's lives. Liberty Tire is a revolutionary American conservation enterprise – from whole tire to end product.

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Lighting Resources LLC (721)

.....lightingresourcesinc.com

Recycler of Universal Waste Lamps, Batteries, E-Waste , Automotive Airbags/Seatbelts , and, Mercury Containing Equipment. We also provide total destruction via Shredding of sensitive material (hard drives, data holding devices, and OEM parts). Nationwide coverage with processing and service locations in Johnson City, Nashville, and Memphis; TN and Kennesaw, GA.

Lion Technology Inc. (110)

..... Lion.com

Lion Technology designs and delivers training to help industry professionals maintain compliance with Hazmat, Hazardous Waste, and Environmental Safety Regulations. Training includes classroom instruction; on-site programs; online courses; and live, instructor-led webinars. Every student receives access to expert instructors, online regulation updates, exclusive resources, and more.

Lipscomb University (821)

.....sustainability.lipscomb.edu

The Southeast's first comprehensive undergraduate and graduate program in sustainability, we equip leaders with business, natural and social science skills to create lasting solutions to modern environmental challenges. The Institute offers an MS in Sustainability (16 months), a Certificate of Graduate Studies in Sustainability (6 months), and Dual MS/MBA degrees (2 years)- on campus and online options available.

Lord and Winter (815)

.....lordandwinter.com

Lord and Winter is a team of professional environmental scientists serving in the mining, commercial/industrial development, and utility marketplaces by providing environmental permitting, environmental compliance, and environmental remediation services.

Marion Environmental, Inc. (918)

.....marionenv.com

Marion Environmental, a full service environmental company, with offices in Chattanooga, Knoxville, Nashville, and Tri-Cities, TN, and in Dalton, Atlanta, Charlotte, and Birmingham. Marion's services include consulting, emergency response, industrial services, waste management, and transportation of hazardous and non-hazardous waste.

McNeilus Companies (429 - equipment 433)

..... mcneiluscompanies.com

McNeilus Truck & Manufacturing is an industry leader in refuse truck bodies. Our product lineup gives you more options for rear-, side- and front-loading vehicles that fit your needs. McNeilus CNG also leads the way in alternative fuel systems and custom installations, plus a full-range of services and system support.

Mobile Mini Tank & Pump Solutions (604)

..... www.mobilemini.com

Mobile Mini Tank and Pump Solutions are providers of temporary liquid and solid storage solutions, pumps, and filtration systems. We also offer Transportation Services for Non Hazardous liquid/ solid materials or waste.

MTSU (720)

..... www.mtsu.edu/adcp

Custom College Degrees for Water Professionals. You can: Design your own custom degree program; Finish your degree quickly by getting credit for your certifications, training, and military experience; Complete your degree completely online. Call (615) 494-7714.

Municipal Equipment, Inc. (705)

.....municipalequipmentinc.com

Tennessee's new choice for refuse / recycling / compaction equipment from New Way, Galbreath, Marathon and Wastequip. Whether you want an automated side loader or on-site service - we've got the reach.

NorthStar Contracting Group, Inc. (426)

..... northstar.com

NorthStar is the world's most comprehensive environmental solutions company. Services include Environmental Assessment; Remediation and Restoration; Emergency and Disaster Response; Water Resource Management; Program and Project Management; Construction and Civil Engineering Services; and Asbestos Abatement, Demolition, and Facility Decommissioning.

Northstar Environmental Group, Inc. (308)

..... northstarenv.com

Northstar has focused our expertise on a core group of service lines selected to address the needs of our clients. Our core environmental service lines are, Due Diligence Services; Environmental Compliance; Stormwater Management; Site Remediation; Phase II Investigations; Drone Services; Brownfield Redevelopment Services

Pace Analytical Services (729)

.....pacelabs.com

Pace provides environmental testing of inorganic, organic and radiochemistry capabilities—specializing in the analysis of trace level contaminants in air, water, wastewater, soil, biota and waste. Throughout our 38 year history, clients have benefited from our commitment to data quality, timely turnaround times, excellent service and fair pricing.

Parratt-Wolff, Inc. (129)

.....pwinc.com

Safe, reliable, good communications on the job site, innovative - all words our clients use to describe our field teams. Parratt-Wolff provides quality drilling, well rehabilitation and direct imaging services to all states on the East Coast.

Patriot Recycling (401)

..... patriotrecycling.co

Patriot Recycling Inc. is a completely modern state of the art tire processing and recycling facility. We are proud to take scrap tires and turn them into beneficial end use tire derived products for power generation and use in infrastructure while promoting solutions for a cleaner environment.

Perma-Fix Environmental Services, Inc. (831)

..... perma-fix.com

Perma-Fix Environmental Services, Inc. is a leading provider for the treatment, processing, and recycling of hazardous, non-hazardous, household hazardous, industrial, universal, medical/ pharmaceutical, and radioactive wastes. Following local, state, and Federal regulations, we offer a variety of services including SGQ/ CESQG collections, household hazardous waste mobile collections, fuels blending, and metals laden waste stabilization.

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PeroxyChem (809)
..... peroxychem.com/markets/environment/soil-and-groundwater
PeroxyChem's proven in situ chemical oxidation (ISCO), in situ chemical reduction (ISCR), and bioremediation technologies promote rapid and cost-effective treatment of a wide range of organic compounds and heavy metals. We have treated millions of liters of groundwater and more than ten million metric tons of impacted soils, sediments, and industrial process wastes.

Pine Environmental (233)
..... pine-environmental.com
Environmental Monitoring, NDT- RVI, CEMs, PPE Supplies

Plastic Fusion Fabricators, Inc. (823)
.....plasticfusion.com
Geosynthetics, pipes, fabrications, installation

PM Environmental (722)
.....pmenv.com
PM Environmental, Inc. has over 25 years of experience in consulting and managing a wide variety of environmental, engineering, industrial hygiene, energy and development projects. Services include Risk Reviews, Transaction Screens, Phase I & II Environmental Site Assessments, Property Condition Assessments, Brownfield Redevelopment, and Underground Storage Tank Management.

Pointmap CAD & GIS Services (518)
.....pointmap.com
POINTMAP provides CAD & GIS services that support environmental professionals. We manage your drafting and mapping details, so you can focus on higher billable tasks and more projects - for greater profitability. Extend your team by incorporating ours!

Pratt Industries (202)
.....prattindustries.com
Pratt Industries USA is the world's largest privately owned corrugated manufacturing company. Headquartered in Conyers, GA, we are a vertically integrated company with successful collection, processing and paper mill operations. Pratt consumes the paper derived from recycling programs and produces 100% recycled paper products at four modern mills here in the U.S.

Provectus Environmental (418)
.....provectusenvironmental.com
Provectus Environmental is a performance chemical provider to the soil and groundwater remediation industry. We specialize in the development and global commercialization of next-generation, synergistic in situ chemical reduction (ISCR), in situ chemical oxidation (ISCO), and bioremediation technologies. Our proprietary remedial technologies represent the safest, most effective, and most cost-efficient solutions available.

Questar Solutions (330)
..... questarusa.com
For over 25 years, Questar has been the leading single-source provider of UN rated Performance Oriented Packaging to the waste and industrial industry. Questar operates from 10 strategically located national warehouses to ensure our clients receive the highest level of service.

Ramboll (620)
..... ramboll.com
Ramboll is a leading engineering, design and consultancy company. Our globally recognized Environment & Health practice has earned a reputation for technical and scientific excellence, innovation and client service. We strive to achieve inspiring and exacting solutions that make a genuine difference to our clients, end-users and society at large.

Raven CLI (802)
..... ravenind.com
Raven is a vertically-integrated full-service solutions provider of targeted products for the geosynthetics industry as a world-class manufacturer of advanced geomembranes, and design-build custom fabrication. We incorporate the latest technology to develop sustainable solutions that directly address hazardous containment, and promote stewardship in cleanup and redevelopment of environmentally impaired sites.

Republic Services, Inc. (600)
.....republicservices.com
REPUBLIC SERVICES

RES (111)
.....res.us
RES is the largest dedicated provider of ecological solutions in the United States, providing high-quality, client-centric solutions. In total, we have reduced 250+ tons of nutrients; restored 290+ miles of stream, 58,024 acres of wetlands, and 9,100 acres of species habitats; and planted over 14 million trees.

RKI Instruments, Inc. (521)
..... rkiinstruments.com
RKI Instruments is an innovative gas detection company offering portable and fixed systems gas detection instruments. RKI is showing the latest in VOC gas monitoring. The GX-6000 is a 6 gas portable detector with the capability of monitoring with 2 different PID sensors in one instrument including benzene specific mode.

Rockwood Recycling (810)
..... rockwoodrecycling.com
Rockwood recycling is a company that focuses on wood recycling, shingle recycling, and tire recycling. Rockwood also has expanded into contract grinding and working with gasification and waste-to-energy projects.

S&ME, Inc. (327)
..... smeinc.com
S&ME delivers common sense consulting services that create economic value for our clients. Our environmental professionals are focused on safely providing technically excellent services, governed by unquestioned integrity, and aimed at cost-effectively accomplishing our clients' objectives.

Stevens Environmental Consulting (229)
..... stevensenvironmental.com
Excellence in EHS services, providing value through strategies you can trust

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SEFA (502)
.....sefagroup.com
SEFA processes and markets environmentally sustainable products derived from fly ash for the concrete industry, recycling over 20 million tons of fly ash in the last 30 years. We are an integral part of some of the country's most successful coal ash recycling programs. SEFA is making a positive impact by cleaning up coal ash from ponds and removing it from the environment permanently.

SEMS, Inc. (710)
.....semsinc.net
Environmental Consulting and Industrial Services

Skytec LLC (423)
.....skyteclic.com
Skytec is an ISNetworld qualified, professional UAV company that provides data collection and analysis, data management, and consultation services. Our turn-key operation is available to professional service firms and site owners anywhere in the world.

Smith Gardner, Inc. (801)
.....smithgardnerinc.com
S+G is one of the nation's leading firms in the solid waste and environmental consulting industry. We incorporate our three 3R Strategy - Resource Management, Recovery and Remediation - to optimize life cycle project benefits and deliver cost-effective, innovative solutions.

Southern Environmental Services (805)
.....southernenvironmentalservices.net
Environmental ER-Testing-Tank Removals

Specialty Earth Sciences, LLC (714)
.....sesciences.com
Specialty Earth Sciences, LLC is the developer of SOCORE: Sustained Oxidation and Controlled Oxidant Release Encapsulants. SOCORE technology provides long term (on the order of years) reactive zones for plume reduction as well as interception of migrating contaminant frontal boundaries. SOCORE is ideally suited for sites with active operations or low permeability soils.

Stantec (814)
.....stantec.com
At Stantec, our work—professional consulting in planning, engineering, architecture, interior design, landscape architecture, surveying, environmental sciences, project management, and project economics—begins at the intersection of community, creativity, and client relationships. Stantec makes a long-term commitment to the people and places we serve.

Stringfellow Inc. (329 - equipment 333)
.....stringfellow.bz
Since 1934, Stringfellow, Inc. has provided Tennessee with the best refuse equipment available. HEIL, Gal-Fab, Pac-Mac, Toter... all to make collection and recycling more efficient and safer! Great Service, Great Equipment , and YOU! What a team!

SWS Environmental Services (503)
.....www.swses.com
SWS Environmental Services has over 30 years of experience with government and industry customers. Emergency response, industrial services, waste management, and remediation teams are available throughout the United States 24/7/365 through our Response Hotline - 877-742-4215

TANA North America by HUMDINGER (718)
.....humdingerequipment.com
Compactors - Shredders - Trommels - Compost Turners

tarpARMOR (332 - equipment 137)
.....tarparmor.com
tarpARMOR TDS by Southwestern Sales, a higher form of protection: Save airspace; Protect your investment; Maximize tarp coverage; Minimize installation time; Improve performance in wind; High quality fabrics and construction; Patented technology.

Tarpomatic, Inc. (204)
.....tarpomatic.com
Tarpomatic manufactures an automatic tarping machine designed for deployment and retrieval of alternate daily cover tarps over the active working face of landfills. Our machines have proven the test of time and extreme conditions for over 20 years. We are the only company that employs a removable arbor system, so only one machine is needed for even the largest of landfills.

TDEC - Remediation (210)
.....tn.gov/environment/remediation
The Division of Remediation identifies and investigates hazardous substance sites, then uses practical and effective remedies to stabilize, remediate, contain, monitor and maintain these sites. These efforts minimize threats to public health, safety, and the environment.

TDEC Regulatory Staff (100-102)
Department of Environment & Conservation
.....tn.gov/environment
TDEC's technical staff is on site and wants to meet you! Come by our booth to find just the right person to discuss your unique questions or comments and pick up your 100% recycled, Made in the USA conference tote bag, sponsored by our Office of Policy & Sustainable Practices.

TDEC Small Business Environmental Assistance Program (829)
.....tn.gov/environment/sbeap
The SBEAP is a non-regulatory program within TDEC. Its purpose is to provide free, confidential, technical environmental assistance to small businesses for all their environmental questions.

TDOT Highway Beautification Office (104)
.....nobodytrashestennessee.com
TDOT staff from the Highway Beautification Office is on site and wants to meet you! Come by our booth and see what we're doing to combat litter, from the Adopt-A-Highway Program to our new litter prevention campaign, Nobody Trashes Tennessee! Bring your questions and be sure to pick-up a free car litter bag, so that you can help us keep Tennessee roadways litter free!

TenCate Geosynthetics (704)
.....tencategeo.us
TenCate Geosynthetics is the global leader in geosynthetics. Our geogrids and geotextiles are engineered with advanced application knowledge to meet project specifications for transportation construction, mechanically stabilized earth, erosion control, and water and waste management.

Tennessee Tech University (108)
.....tntech.edu/is/ses/psm
Tennessee Tech's School of Environmental Studies

AMERICAN OVERSIGHT

Terracon (312)

.....terracon.com

Terracon provides practical solutions to environmental, facilities, geotechnical and materials engineering challenges. With more than 140 offices nationwide, we provide local expertise backed up by national resources to achieve project success on time and on budget.

Tersus Environmental (302)

.....tersusenv.com

Tersus Environmental researches, develops, and commercializes innovative soil and groundwater remediation solutions through university and professional relationships in order to meet the increasing technological demands at contaminated sites. Our proven technologies help our clients reduce uncertainty, minimize risks, and achieve cost-effective results.

TestAmerica Laboratories (415)

..... TestAmericainc.com

TestAmerica Laboratories, Inc. has developed an unprecedented combination of resources, experience and testing capabilities, with more than 2,000 industry professionals. TestAmerica focuses on refining methods that address current environmental issues and developing new solutions for challenges that the market and our clients anticipate facing in the future.

Tetra Tech (613)

.....tetratech.com

Tetra Tech is a leading, global provider of consulting and engineering services. We are differentiated by Leading with Science® to provide innovative technical solutions to global commercial and government clients. With more than 16,000 associates worldwide, Tetra Tech provides clear solutions to complex problems.

The Peterbilt Store North Georgia (633 - equipment 632 & 637)

..... thepetestore.com

Peterbilt North American Dealer of the Year (2004 and 2016)
The Pete Store is network of Peterbilt truck dealerships spanning the Eastern US. Through our exclusive Peterbilt dealerships we offer sales of new and pre-owned trucks, truck parts, body shops, and truck service. The Pete Store is a respected dealer in the transportation industry with a track record for quality support.

Tioga Environmental Consultants, Inc (611)

.....tiogaenv.com

Tioga, based in Memphis, specializes in environmental regulatory compliance for manufacturing and industrial facilities; assessments such as Phase I, II, NEPA etc.; remediation (DCERP and UST Certified); hazardous building material assessments (lead, asbestos and other hazards); industrial hygiene and safety services and natural resource investigations (wetlands).

TIS Insurance Services, Inc. (827)

.....TISINS.com

Insurance Broker

Titan Environmental USA (408)

.....titanenviro.com

Titan Environmental USA specializes in prefabricated geomembranes for a variety of environmental containment projects. Working with a range of materials we are your one-stop-shop for specialty product and custom panel fabrication. Contact us at 1-713-849-1311 or info@titanenviro.com

TN Recycling Coalition (812)

..... tennesseerecyclingcoalition.org

The Tennessee Recycling Coalition is a non-profit organization dedicated to promoting recycling and sustainable materials management practices in the state of Tennessee. TRC's annual conference will be held August 12-14, 2018 at Marriott's Franklin Cool Springs.

TN State Parks (103)

.....tnstateparks.com

State Parks preserve and protect the unique natural, cultural and historic resources of our state. Learn more about Harrison Bay State Park, whose signature Jack Nicklaus designed Bear Trace golf course hosted our Golf Tournament on Tuesday!

TN Volunteer Chapter of SWANA (813)

.....swanachapters.org/tennessee

TN SWANA is a group of solid waste professionals who are committed to advancing the practice of economically and environmentally sound solid waste management in Tennessee.

TPM Group (106)

..... tpm-group.com

TPM Group is a full service environmental and emergency spill response contractor with offices located in Bowling Green, KY and Nashville, TN. Our personal are strategically located to ensure a prompt response to service requests throughout the Southeastern United States. TPM also owns a fleet of vacuum trucks, operates a solidification facility in Auburn KY and performs stormwater quality BMP / SCM inspections, cleanings and restorations.

Tradebe Environmental Services (328)

..... tradebeusa.com

TRADEBE provides safe, quality, innovative environmental services that contribute to sustainable development and innovative solutions to ensure the appropriate assessment, treatment and elimination of wastes. As a global business dedicated to sustainable waste management, we seek the greenest waste solutions possible with a priority on recycling and recovery.

TriAD Environmental Consultants, Inc. (723)

..... triadenv.com

TriAD Environmental Consultants, Inc., provides innovative, cost-effective solutions to environmental problems. Our expertise includes solid/hazardous waste management, RCRA/CERCLA permitting/remediation, hydrogeologic investigations, storm water management, hydrologic determinations, compliance assistance, SPCC Plan preparation, and environmental assessments.

Tricon Precast LTD (309)

.....triconprecast.com

Precast Concrete Manufacturer

Tri-State Drilling - Chattanooga (621)

..... TSDrilling.com

A small business providing professional drilling services based in Chattanooga TN. (Nashville & Knoxville) Providing services in southeastern United States. Services include Geotechnical, Environmental, Mineral Investigation and Water Resources. Services in a Safe and Timely Manner.

TTL, Inc. (205)

..... ttlusa.com

For more than 50 years, TTL's staff of over 350 technical and professional personnel across seven different offices has worked with clients nationwide. We currently serve the following markets: Analytical Lab Testing, Construction Materials Testing, Industrial, Energy, Transportation, Geotechnical Engineering, Environmental Consulting and Civil Engineering Design.

AMERICAN OVERSIGHT

UA SafeState (712)

..... alabamasafestate.ua.edu

UA SafeState Environmental Programs provides environmental training, compliance assistance, and sustainability support for industrial, commercial, residential and municipal environments.

US Ecology (719)

..... usecology.com

US Ecology is a leading provider of environmental service offering treatment, disposal and recycling of hazardous and radioactive waste, and complementary field and industrial services. For over 63 years, US Ecology has provided hazardous and non-hazardous waste treatment, RCRA/TSCA disposal. Services include ER, industrial cleaning, lab packing, remediation and transportation.

Valicor Environmental Services, LLC (209)

..... valicor.com

Industrial Waste Water Treatment & Oil Recycling

Vapor Pin Enterprises, Inc. (319)

.....Vaporpin.com

The Vapor Pin® a unique, patented, re-usable sampling device, and has a variety of applications, including sub-slab soil-gas sampling, de-pressurization studies/testing, stray gas evaluations, source area characterization, Pilot testing and mitigation progress monitoring. The Vapor Pin® allows you to collect quality, low-cost samples within minutes. Plus, it's made in the USA.

Veolia (421)

.....veoliaes.com

Environmental Company

Waste Connections of Tennessee, Inc. (922)

.....wcnx.org

Waste Connections of Tennessee, Inc. is a fully integrated solid waste services company. We service commercial, industrial and residential trash and recycling customers, operating Class I landfills and transfer stations.

Waste Industries (402)

..... wasteindustries.com

Waste Industries maintains an industry-leading approach to sustainable waste practices through efficient management of its resources and early adoption of technology. Through technologies such as our compressed natural gas fleets, our state of the art Diesel Hydraulic-Hybrid vehicles, and our gas to energy facilities at our Sampson County landfill, Waste Industries holds true to its mission of ongoing sustainable efforts in local communities.

Waste Management (523-622)

.....wm.com

Waste Management is the leading provider of comprehensive waste management and environmental services in North America, serving residential, commercial, industrial, and municipal customers. We offer a broad portfolio of environmental solutions. Our subsidiaries provide collection, transfer, recycling and resource recovery, and disposal services, and we are a leading developer, operator and owner of landfill gas-to-energy facilities in the US.

Watershed Geo (113-212)

.....watershedgeo.com

Watershed Geo is a geosynthetics company specializing in erosion control, soil stabilization and waste containment technologies that are sustainable, low-cost and engineered to handle extreme weather. Watershed's products include ClosureTurf®, a final landfill closure system, VersaCap®, an intermediate landfill cover and HydroTurf®, an engineered revetment armoring system for storm water applications.

Waypoint Analytical (623)

..... waypointanalytical.com

Waypoint Analytical believes scientifically sound, legally defensible analytical data is the most critical element for the success of an environmental project. We provide a superior standard of service, operate with an unwavering commitment to quality and our clients, provide services that follow the entire life cycle of a project, and utilize the latest and best technology for each project

WestRock (501)

.....www.westrock.com/recycling

WestRock Recycling & Waste Services is one of the largest integrated recyclers and non-landfill based waste consolidators in North America. We offer our customers solutions for their waste and recycling needs through customized programs dedicated to meeting sustainability goals, increasing recycling rates and decreasing waste costs.

WiSE (230)

WiSE is an affinity group comprised primarily of women with science or engineering degrees, or working in science or engineering positions. Our focus is to provide mentoring and networking opportunities for women with degrees or positions in science or engineering and to impact the awareness of young women and girls regarding science and engineering as professions.

Wood Environment & Infrastructure Solutions (619)

.....woodplc.com

Wood is a global leader in the delivery of project, engineering and technical services to energy and industrial markets. We operate in more than 60 countries employing around 55,000 people. We provide performance-driven solutions throughout the asset life-cycle, from concept to decommissioning across a broad range of industrial markets.

Worldwide Equipment INC (803)

..... thetruckpeople.com

Our municipal specialists can provide trucks for all applications. Mack, Volvo, Kenworth, and Hino chassis are available. Exclusive NJPA financing! Make sure to ask about our Municipal Rotation Auction Program! Let us help you write your specs!

Worobey Transport Inc. (WTI) (839 - equipment 641)

.....wti-tank.com

WTI offers a wide range of rental equipment for the environmental services sector. Frac tanks, sealed rolloffs, vacuum boxes, and dewatering boxes are a few of the products we offer to insure our client's success.

Wright Brothers Contracting, Inc. (427)

..... wbcci.com

WRIGHT BROTHERS CONSTRUCTION COMPANY, INC.

Over the past thirty years Wright Brothers has been constructing landfills for both private owners and public municipalities. We understand the standards and specialized grading techniques that are required to construct landfills. Wright Brothers has proven time and time again that we can deliver a quality product while exceeding our client's expectations.

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Tennessee Department of Environment and Conservation, Authorization No. 327045, May 2018, 1000 copies. This public document was promulgated at the cost of $2.88 per copy.

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Environmental Show of the South and
Southside Chattanooga Lead Site Tour
Chattanooga, Tennessee
May 15-16, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
Brandi Jenkins	(404) 702-9239	Bryan will drive the GOV
Bryan Myers	(678) 488-2330	
Carol Monell	(404) 307-3782	

M&IE $96.00

5/15/2018	$48.00	5/16/2018	$48.00

Tuesday, May 15, 2018

DRIVE POV:

Leave: Atlanta approximately 4:45 pm
Arrive: Chattanooga, Tennessee approximately 6:45 pm
Distance: 115 Miles 1 hour and 41 mins

Hotel:

Chattanooga Marriott Downtown
Two Carter Plaza
Chattanooga, Tennessee 37402
Phone: (423) 756-0002
Check-in: Tuesday, May 14th after 3 pm
Check-out: Wednesday, May 15th by Noon
1 King Bed
Confirmation Number: 90143605
On-Site daily parking: Self Parking $11.00/Valet $15.00

7:00 pm Dinner at Alleia
25 East Main Street
Chattanooga, Tennessee 37408

AMERICAN OVERSIGHT

Environmental Show of the South and Southside Chattanooga Lead Site Tour Chattanooga, Tennessee May 15-16, 2018

Wednesday, May 16, 2018

Bryan will provide transportation in GOV

9:35 am – 10:20 am	Keynote Speaker Environmental Show of the South Chattanooga Convention Center 1150 Carter Street Chattanooga, Tennessee 27402
1:00 pm – 2:30 pm	Southside Chattanooga Lead Site Tour Intersection of East 16th Street and Jefferson

EPA Attendees:

Trey Glenn – Regional Administrator
Brandi Jenkins – Special Assistant to the RA
Bryan Myers – R4 Government Liaison
Franklin Hill – SF Division's Director
Robenson Joseph – R4 SF Remedial Project Manager

TDEC Attendees:

Shari Meghreblian, Commissioner

City of Chattanooga Attendees:

Mayor Andy Berke

Approximately 2:45 pm depart for hotel to pick up POV

Approximately 3:00 depart for Atlanta, Georgia

For travel issue contact:
EPA Travel (513) 487-2346

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PPA/PPG Priority Alignment Meeting with Kentucky

EPA Region 4/Atlanta Sam Nunn Atlanta Federal Center
14th Floor West, RA Conference Room
61 Forsyth Street, Atlanta, GA 30303
(Call-in number 1-202-991-0477 Code (b)(6) [redacted])

Tuesday, May 15, 2018
2:00 p.m. – 3:15 p.m. EST

AGENDA

2:00 p.m. **Opening Remarks**
- *Onis "Trey" Glenn, Region 4 Administrator*
- *Aaron Keatley, Commissioner*

2:10 p.m. **Highlights and Feedback from 2018 Regional PPA/PPG Process**
- *Onis "Trey" Glenn, Region 4 Administrator*
- *Aaron Keatley, Commissioner*

2:25 p.m. **High Level Priority Discussion**
- *Onis "Trey" Glenn, Region 4 Administrator*
- *Aaron Keatley, Commissioner*

3:00 p.m. **2019 Process and Timeline** – *Ken Lapierre, Assistant Regional Administrator*

FY 2019 Timeline	
• High level priority alignment meeting/call with Kentucky	May15th
• Region to share PPG work plan template with State using SharePoint	June
• State to submit PPG application (without final work plan)	August
• Work plan negotiations • State to submit draft FY19 PPG work plan in SharePoint (August) • Region reviews state work plan comments (August) • State notified to respond to EPA comments in SharePoint (September) • State to submit final draft work plan to EPA for approval (September)	August-September
• State/programs notified that the work plan is approved in SharePoint	October
• State to submit signed work plan	October
• Signed work plan is routed for RA signature	October

3:10 p.m. **Closing Remarks** - *Onis "Trey" Glenn, Region 4 Administrator*

3:15 p.m. **Meeting Adjourned**

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May 28, 2018 - June 3, 2018

May 2018

SuMo	TuWe	Th	Fr	Sa
	1 2	3	4	5
6 7	8 9	10	11	12
13 14	15 16	17	18	19
20 21	22 23	24	25	26
27 28	29 30	31		

June 2018

SuMo	TuWe	Th	Fr	Sa
			1	2
3 4	5 6	7	8	9
10 11	12 13	14	15	16
17 18	19 20	21	22	23
24 25	26 27	28	29	30

Monday, May 28

12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister (RA's Small Conference Room) - Glenn, Trey

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

2:00pm - 3:00pm Copy: Senior Staff Meeting (Alm Room) - Adm14Pruitt, Scott

3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill (RA's Small Conference) - Glenn, Trey

Tuesday, May 29

Mississippi Compliance Meeting (Jackson, MS) - Glenn, Trey

10:52am - Travel Itinerary

1:00pm - 5:00pm Mississippi State Compliance Assurance Meeting (515 E Amite St, Jackson, MS 39201) - Hudson, Wanda

2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) - Grantham, Nancy

3:00pm - 3:30pm APTMD Staff Meeting (128: Call in number 404-562-9990. Access Code (b)(6) - Banister, Beverly

3:15pm - 4:30pm Environmental Justice and Community Revitalization Council (EJCRC) (WJCN5530 and VTC; 202-991-0477, code (b)(6) - Tejada, Matthew

Wednesday, May 30

SF Site Tour/Meeting with Elected Officials (Grenada, MS) - Glenn, Trey

9:30am - 10:15am Meet with Joey Songy (550 High Street Jackson, MS 39205) - Glenn, Trey

12:30pm - 4:30pm Grenada Tour and Meeting - Glenn, Trey

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

Thursday, May 31

Farmer to Farmer Press Event (Clarksdale, MS) - Hudson, Wanda

10:00am - 2:30pm South Carolina State Compliance Assurance Meeting (2600 Bull Street, Columbia, SC 29201) - Glenn, Trey

10:30am - 11:30am Business Roundtable - Glenn, Trey

12:45pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

1:30pm - 3:45pm Farm to Farm Press Event - Glenn, Trey

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) - Richardson, RobinH

Friday, June 1

8:00am - Monthly Parking Due - pay online

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

Saturday, June 2

Sunday, June 3

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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000395

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AGENCY: **ENVIRONMENTAL PROTECTION AGENCY (EPA)**

TITLE: **Gulf of Mexico Program Farmer to Farmer Cooperative Agreements**

ACTION: **Request for Proposals (RFP)**

RFP NUMBER: **EPA-GM-2017-FARMER**

CATALOG OF FEDERAL DOMESTIC ASSISTANCE (CFDA) NO: 66.475

DATES: Proposal packages must be submitted electronically to EPA through Grants.gov (http://www.grants.gov) no later than September 22th at 11:59 EDT in order to be considered for funding.

SUMMARY: This notice announces the availability of funds and solicits proposals to improve water quality, habitat and environmental education through the demonstration of improved crop or land management involving new, novel, or experimental technologies, methods, approaches or techniques. The project is designed to support farmer-led organizations in the Mississippi River watershed.

FUNDING/AWARDS: The total estimated funding for this competitive opportunity is approximately $2 million. EPA anticipates awarding two grants from this announcement, subject to availability of funds.

Tentative Timeline

August 10th	RFP Posted
August 24th	Initial Q&A posted at https://www.epa.gov/gmpo/. Please submit questions to GMP-RFP@epa.gov. Q&A will be updated weekly with new questions received.
September 22nd	Proposals Due to the Gulf of Mexico Program at 11:59pm EDT
October 31st	EPA Issues Notice of Tentative Award
January 26th	EPA Funds Approved Application Package

The above lines (other than the proposal submission date) are anticipated dates and subject to change.

CONTENTS BY SECTION

AMERICAN OVERSIGHT

I. **Funding Opportunity Description**
II. **Award Information**
III. **Eligibility Information**
IV. **Proposal and Submission Information**
V. **Proposal Review Information**
VI. **Award Administration Information**
VII. **Agency Contacts**

I. FUNDING OPPORTUNITY DESCRIPTION

A. Background

The Gulf of Mexico Program (GMP) is a non-regulatory program of the U.S. Environmental Protection Agency (EPA) founded to facilitate collaborative actions to protect, maintain, and restore the health and productivity of the Gulf of Mexico in ways consistent with the economic well-being of the Region. To carry out its mission, GMP continues to maintain and expand partnerships with State and Federal agencies, federally recognized tribes, local governments and authorities, academia, regional business and industry, agricultural and environmental organizations, and individual citizens and communities. For more information, please see https://www.epa.gov/gulfofmexico.

B. Scope of Work

EPA will award funds to improve water quality, habitat and environmental education in the Mississippi River Basin. This project will support farmer-led organizations with a proven track record of implementing demonstration projects through outreach with area farmers and obtaining measureable results, including improved water quality and/or an increase in farmer to farmer education and outreach. Demonstration projects must entail novel or innovative techniques, methods, or approaches that should collect data on the results of each approach and provide results to the landowner to inform future farming decisions and to better understand (or ground truth) how different management practices affect water quality and quantity, yields and farming costs. Applicants will be asked to demonstrate how these funds will be leveraged to improve the reach of the project. This project will be considered successful if farmers demonstrate and inspire other farmers to implement similar management changes. Applicants should demonstrate a successful history of working with farmers to implement novel or innovative demonstration projects with results.

The project must also include at least one of the following outputs:

Water Quality Improvement:

- The project must demonstrate a minimum of 5% improvement in at least one water quality parameter in a water body and/or segment by the end of the project period as compared to the initial baseline. Examples of water quality parameters that could be demonstrated in a water quality improvement project include but are not limited to: dissolved oxygen, pH, turbidity, bacteria, nutrients, temperature, and garbage/trash (e.g. trash traps; cleanups coupled with prevention outreach; implementing creative prevention methods).

AMERICAN OVERSIGHT

Protect, Enhance or Restore Habitat

- Identify the expected number of habitat acres that will be enhanced, restored and/or protected and provide a report at the end of project period of the actual number of acres enhanced, restored, and/or protected.

Only projects that take place in HUC 07 (Upper Mississippi) and HUC 08 (Lower Mississippi) will be considered. The agency intends to fund one project in the Upper Mississippi (HUC 07) and one in the Lower Mississippi (HUC 08).
Please also identify the six-digit or eight-digit Hydrologic Unit Code(s) (HUC) in which activities will occur.

C. EPA Strategic Plan Linkage & Anticipated Outcomes, Outputs & Performance Measures
Pursuant to Section 6a of EPA Order 5700.7, "Environmental Results under EPA Assistance Agreements," EPA must link proposed assistance agreements to the Agency's Strategic Plan. EPA also requires that grant applicants and recipients adequately describe environmental outputs and outcomes to be achieved under assistance agreements (see EPA Order 5700.7, Environmental Results under Assistance Agreements, http://www.epa.gov/ogd/grants/award/5700.7.pdf).

1. Linkage to EPA Strategic Plan. All proposals must support progress towards the following EPA 2014-2018 Strategic Plan Goals:

a) Goal 2: Protecting America's Waters. "Objective 2.2: Protect and Restore Watersheds and Aquatic Ecosystems," which states "protect, restore, and sustain the quality of rivers, lakes, streams, and wetlands on a watershed basis, and sustainably manage and protect coastal and ocean resources and ecosystems."

b) Cross Agency Strategy: Working Toward a Sustainable Future, which states, "expand the conversation on environmentalism by engaging and empowering stakeholders, including groups with which EPA has not traditionally worked, using multiple forms of outreach, collaboration, and information."

Please read EPA's FY 2014-2018 Strategic Plan for more information.

Outputs. The term "output" means an environmental activity, effort, and/or associated work product related to an environmental goal and objective that will be produced or provided over a period of time or by a specified date. Outputs may be quantitative or qualitative but must be measurable during an assistance agreement funding period. **Progress reports and a final report will also be a required output for every project, as specified in Section VI(C) of this announcement, "Reporting Requirement."** The project must include at least one of the outputs stated in Section IB, above.

AMERICAN OVERSIGHT

Additionally, the project must account for the number of expected audiences and/or individuals to be served. The recipient must track and report the actual number of individuals reached and method applied.

2. **Outcomes.** The term "outcome" means the result, effect or consequence that will occur from carrying out an environmental program or activity that is related to an environmental or programmatic goal or objective. Outcomes may be qualitative and environmental, behavioral, health-related, or programmatic in nature, but must also be quantitative.

3. Additional information regarding EPA's definition of environmental results in terms of "outputs" and "outcomes" can be found at: https://www.epa.gov/grants/linking-assistance-agreements-environmental-results. For a logic model of environmental outputs and outcomes, please see the following: https://www.epa.gov/sites/production/files/documents/draft-envresults-forsfbaywebsite-revisedszdrfinal.pdf.

4. **Project Performance.** During preparation of the proposal, the applicant should consider the following questions in order to develop output and/or outcome measures which document project results:

i) What are the measureable short term and longer term results that the project will achieve?

ii) How will the applicant measure progress in achieving the expected and measureable results?

D. Supplementary Information.

The statutory authority for this action is the Clean Water Act, §104(b)(3), which authorizes the award of cooperative agreements to conduct and promote the coordination and acceleration of research, investigations, experiments, training, demonstrations, surveys and studies relating to the causes, effects, extent, prevention, reduction, and elimination of pollution. Demonstrations must involve new or experimental technologies, methods, or approaches, where the results of the project will be disseminated so that others can benefit from the knowledge gained in the demonstration project. A project that is accomplished through the performance of routine, traditional, or established practices, or a project that is simply intended to carry out a task rather than transfer information or advance the state of knowledge, however worthwhile the project might be, is not a demonstration.

II. AWARD INFORMATION

A. What is the amount of funding available?

The total estimated funding expected to be available for awards under this competitive funding opportunity is approximately $2.0 million.

AMERICAN OVERSIGHT

B. How many agreements will EPA award in this competition?

EPA anticipates awarding two grants under this announcement, with each award being no more than $1,000,000 subject to the availability of funds, quality of evaluated proposals, and other applicable considerations.

In addition, EPA reserves the right to make additional awards under this announcement, consistent with Agency policy, if additional funding becomes available after the original selections. Any additional selections for awards will be made no later than six months from the date of the original selections.

C. Partial Funding

In appropriate circumstances, EPA reserves the right to partially fund proposals by funding discrete portions or phases of proposed projects. If EPA decides to partially fund a proposal, it will do so in a manner that does not prejudice any applicant or affect the basis upon which the proposal was evaluated and selected for award and therefore maintains the integrity of the competition and selection process.

D. What is the project period for awards resulting from this solicitation?

The estimated project period for awards resulting from this solicitation will begin in Calendar Year 2018. Proposed project periods may be up to three years.

E. Funding Type

The funding for selected projects will be in the form of a cooperative agreement. Cooperative agreements permit substantial involvement between the EPA Project Officer and the selected applicants in the performance of the work supported. Although EPA will negotiate precise terms and conditions relating to substantial involvement as part of the award process, the anticipated substantial Federal involvement for this project will be:

- close monitoring of the successful applicant's performance to verify the results proposed by the applicant;
- collaboration during performance of the scope of work;
- in accordance with 2 CFR 317 and 2 CFR 318, review of proposed procurement;
- approving qualifications of key personnel (EPA will not select employees or contractors employed by the award recipient);
- review and comment on reports prepared under the cooperative agreement (the final decision on the content of reports rests with the recipient).

III. ELIGIBILITY INFORMATION

A. Eligible Entities

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The following entities are eligible to apply for funding under this announcement unless restricted by the authorizing statute(s); State and local governments, interstate agencies, Tribes, colleges and universities, and other public or non-profit organizations.

Non-profit organization, as defined by 2 CFR Part 200, means any corporation, trust, association, cooperative or other organization that: (1) is operated primarily for scientific, educational, service, charitable or similar purposes in the public interest; (2) is not organized primarily for profit; and (3) uses its net proceeds to maintain, improve and/or expand its operations. Note that 2 CFR Part 200 specifically excludes the following types of organizations from the definition of "non-profit organization" because they are separately defined in the regulation: (i) institutions of higher education; and (ii) state, local and federally-recognized Indian tribal governments. While not considered to be a "non-profit organization(s)" as defined by 2 CFR Part 200, Institutions of Higher Education and state, local and federally-recognized Indian tribal governments are, nevertheless, eligible to submit applications under this RFA. Hospitals operated by state, tribal, or local governments or that meet the definition of nonprofit at 2 CFR 200.70 are also eligible to apply. For-profit colleges, universities, trade schools, and hospitals are ineligible.

For-profit organizations are not an eligible entity for this funding opportunity. Additionally, non-profit organizations described in Section 501(c)(4) of the Internal Revenue Code that engage in lobbying activities as defined in Section 3 of the Lobbying Disclosure Act of 1995 are not eligible to apply.

B. Cost Sharing or Matching

No matching funds are required under this competition. Although cost-sharing/matching is not required as a condition of eligibility under this competition, under Section V of this announcement EPA will evaluate proposals based on a leveraging criterion.

Leveraging is generally when an applicant proposes to provide its own additional funds/resources or those from third party sources to support or complement the project they are awarded under the competition which are above and beyond the EPA grant funds awarded. Any leveraged funds/resources, and their source, must be identified in the proposal (See Section IV of the announcement). Leveraged funds and resources may take various forms as noted below.

--*Voluntary cost share is a form of leveraging.* Voluntary cost sharing is when an applicant voluntarily proposes to legally commit to provide costs or contributions to support the project when a cost share is not required. Applicants who propose to use a voluntary cost share must include the costs or contributions for the voluntary cost share in the project budget on the SF-424. If an applicant proposes a voluntary cost share, the following apply:

- A voluntary cost share is subject to the match provisions in the grant regulations (2 CFR 200.306).
- A voluntary cost share may only be met with eligible and allowable costs.

AMERICAN OVERSIGHT

- The recipient may not use other sources of federal funds to meet a voluntary cost share unless the statute authorizing the other federal funding provides that the federal funds may be used to meet a cost share requirement on a federal grant.
- The recipient is legally obligated to meet any proposed voluntary cost share that is included in the approved project budget. If the proposed voluntary cost share does not materialize during grant performance, then EPA may reconsider the legitimacy of the award and/or take other appropriate action as authorized by 2 CFR 200.

--Other leveraged funding/resources that are not identified as a voluntary cost share. This form of leveraging may be met by funding from another federal grant, from an applicant's own resources, or resources from other third party sources. This form of leveraging should not be included in the budget and the costs need not be eligible and allowable project costs under the EPA assistance agreement. While this form of leveraging should not be included in the budget, the grant workplan should include a statement indicating that the applicant is expected to produce the proposed leveraging consistent with the terms of the announcement and the applicant's proposal. If applicants propose to provide this form of leveraging, EPA expects them to make the effort to secure the leveraged resources described in their proposals. If the proposed leveraging does not materialize during grant performance, then EPA may reconsider the legitimacy of the award and/or take other appropriate action as authorized by 2 CFR Parts 200 or 1500.

C. Threshold Eligibility Criteria

These are requirements that if not met by the time of proposal submission will result in elimination of the proposal from consideration for funding. Only proposals from eligible entities (see above) that meet all of these criteria will be evaluated against the ranking factors in Section V of this announcement. Applicants deemed ineligible for funding consideration as a result of the threshold eligibility review will be notified within 15 calendar days of the ineligibility determination.

1. **Substantial Compliance:** Proposals must substantially comply with the proposal submission instructions and requirements set forth in Section IV of this announcement or else they will be rejected. However, where a page limit is expressed in Section IV with respect to the narrative proposal, pages in excess of the page limitation will not be reviewed.

2. **Proposal Submission:** In addition, proposals must be submitted through Grants.gov as stated in Section IV of this announcement (except in the limited circumstances where another mode of submission is specifically allowed for as explained in Section IV) on or before the proposal submission deadline published in Section IV of this announcement. Applicants are responsible for following the submission instructions in Section IV of this announcement to ensure that their proposal is timely submitted.

3. **EPA Strategic Plan:** Proposals must support the EPA Strategic Goals identified in Section I.C.

AMERICAN OVERSIGHT

4. **Program Relevance:** Proposals must provide farmer to farmer novel or innovative demonstration and education to be considered.

5. **Program outputs:** Proposals must demonstrate how the project meets at least one of the outputs in Section I.B. If the project does not address at least one of the outputs listed in I.B. it will not be considered.

6. **Geographic Location:** Proposals must only include projects carried out in either HUC 07 or HUC 08, as identified in Section 1.B. Proposals that include projects outside of HUC 07 or 08, or include projects in both HUCs, will not be considered. Applicants that wish to apply for projects in both HUCs must submit separate proposals for each HUC.

IV. PROPOSAL AND SUBMISSION INFORMATION

A. Requirement to Submit Through Grants.gov and Limited Exception Procedures

Applicants, except as noted below, must apply electronically through Grants.gov under this funding opportunity based on the grants.gov instructions in this announcement. If an applicant does not have the technical capability to apply electronically through grants.gov because of limited or no internet access which prevents them from being able to upload the required application materials to Grants.gov, the applicant must contact OGDWaivers@epa.gov or the address listed below in writing (e.g., by hard copy, email) *at least 15 calendar days prior to the submission deadline under this announcement* to request approval to submit their application materials through an alternate method.

Mailing Address:
OGD Waivers
c/o Barbara Perkins
USEPA Headquarters
William Jefferson Clinton Building
1200 Pennsylvania Ave., N. W.
Mail Code: 3903R
Washington, DC 20460

Courier Address:
OGD Waivers
c/o Barbara Perkins
Ronald Reagan Building
1300 Pennsylvania Ave., N.W.
Rm # 51267
Washington, DC 20004

In the request, the applicant must include the following information:

AMERICAN OVERSIGHT

- Funding Opportunity Number (FON)
- Organization Name and DUNS
- Organization's Contact Information (email address and phone number)
- Explanation of how they lack the technical capability to apply electronically through Grants.gov because of 1) limited internet access or 2) no internet access which prevents them from being able to upload the required application materials through Grants.gov.

EPA will only consider alternate submission exception requests based on the two reasons stated above and will timely respond to the request -- all other requests will be denied. If an alternate submission method is approved, the applicant will receive documentation of this approval and further instructions on how to apply under this announcement. Applicants will be required to submit the documentation of approval with any initial application submitted under the alternative method. In addition, any submittal through an alternative method must comply with all applicable requirements and deadlines in the announcement including the submission deadline and requirements regarding proposal content and page limits (although the documentation of approval of an alternate submission method will not count against any page limits).

If an exception is granted, it is valid for submissions to EPA for the remainder of the entire calendar year in which the exception was approved and can be used to justify alternative submission methods for application submissions made through December 31 of the calendar year in which the exception was approved (e.g., if the exception was approved on March 1, 2017, it is valid for any competitive or non-competitive application submission to EPA through December 31, 2017). Applicants need only request an exception once in a calendar year and all exceptions will expire on December 31 of that calendar year. Applicants must request a new exception from required electronic submission through Grants.gov for submissions for any succeeding calendar year. For example, if there is a competitive opportunity issued on December 1, 2017 with a submission deadline of January 15, 2018, the applicant would need a new exception to submit through alternative methods beginning January 1, 2018.

Please note that the process described in this section is only for requesting alternate submission methods. All other inquiries about this announcement must be directed to the Agency Contact listed in Section VII of the announcement. **Queries or requests submitted to the email address identified above for any reason other than to request an alternate submission method will not be acknowledged or answered.**

B. Submission Instructions

The electronic submission of your application must be made by an official representative of your institution who is registered with Grants.gov and is authorized to sign applications for Federal assistance. For more information on the registration requirements that must be completed in order to submit an application through grants.gov, go to Grants.gov and click on "Applicants" on the top of the page and then go to the "Get Registered" link on the page. *If your organization is not currently registered with Grants.gov, please encourage your office to designate an Authorized Organization Representative (AOR) and ask that individual to begin the registration process as soon as possible.*

AMERICAN OVERSIGHT

Please note that the registration process also requires that your organization have a DUNS number and a current registration with the System for Award Management (SAM) and the process of obtaining both could take a month or more. Applicants must ensure that all registration requirements are met in order to apply for this opportunity through grants.gov and should ensure that all such requirements have been met well in advance of the submission deadline. Registration on grants.gov, SAM.gov, and DUNS number assignment is FREE.

Applicants need to ensure that the AOR who submits the application through Grants.gov and whose DUNS number is listed on the application is an AOR for the applicant listed on the application. Additionally, the DUNS number listed on the application must be registered to the applicant organization's SAM account. If not, the application may be deemed ineligible.

To begin the application process under this grant announcement, go to Grants.gov and click on "Applicants" on the top of the page and then "Apply for Grants" from the dropdown menu and then follow the instructions accordingly. Please note: To apply through grants.gov, you must use Adobe Reader software and download the compatible Adobe Reader version. For more information about Adobe Reader, to verify compatibility, or to download the free software, please visit Adobe Reader Compatibility Information on Grants.gov

You may also be able to access the application package for this announcement by searching for the opportunity on Grants.gov.. Go to Grants.gov and then click on "Search Grants" at the top of the page and enter the Funding Opportunity Number, EPA-GM-2017-FARMER, or the CFDA number that applies to the announcement (CFDA 66.475), in the appropriate field and click the Search button.

Please note that Grants.gov is strongly encouraging users to sign up for and use their "Workspace" feature when applying for opportunities. Grants.gov will be phasing out the "legacy" application process, so EPA recommends that all applicants begin using Workspace as soon as possible so they are prepared when the "legacy" application process is no longer available. Please see the following link and instructional video for training and additional information regarding the "Workspace" feature: https://www.grants.gov/web/grants/applicants/applicant-tools-and-tips.html

Application Submission Deadline: Your organization's AOR must submit your complete application package electronically to EPA through Grants.gov no later than September 22th, 2017 at 11:59 pm EDT. *Please allow for enough time to successfully submit your application process and allow for unexpected errors that may require you to resubmit.*
Please submit all of the application materials described below using the grants.gov application package that you downloaded using the instructions above. For additional instructions on completing and submitting the electronic application package, click on the "Show Instructions" tab that is accessible within the application package itself.

Application Materials

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The following forms and documents are required under this announcement:

Mandatory Documents:

1. Application for Federal Assistance (SF-424)
2. Budget Information for Non-Construction Programs (SF-424A)
3. Assurances for Non-Construction Programs (SF-424B)
4. Narrative Proposal (Project Narrative Attachment Form)-prepared as described in Section IV of the announcement

Applications submitted through grants.gov will be time and date stamped electronically. ***Applicants should confirm EPA receipt of their proposal with an email to gmp-rfp@epa.gov as soon as possible after the submission deadline, but no later than within 15 days of the application deadline. Failure to do so may result in your application not being reviewed.***

C. Technical Issues With Submission

1. Once the application package has been completed, the "Submit" button should be enabled. If the "Submit" button is not active, please call Grants.gov for assistance at 1-800-518-4726. Applicants who are outside the U.S. at the time of submittal and are not able to access the toll-free number may reach a Grants.gov representative by calling 606-545-5035. Applicants should save the completed application package with two different file names before providing it to the AOR to avoid having to re-create the package should submission problems be experienced or a revised application needs to be submitted.
2. Submitting the application. The application package must be transferred to Grants.gov by an AOR. The AOR should close all other software before attempting to submit the application package. Click the "submit" button of the application package. Your Internet browser will launch and a sign-in page will appear. **Note: Minor problems are not uncommon with transfers to Grants.gov. It is essential to allow sufficient time to ensure that your application is submitted to Grants.gov BEFORE the due date identified in Section IV of the solicitation.** The Grants.gov support desk operates 24 hours a day, seven days a week, except Federal Holidays. A successful transfer will end with an on-screen acknowledgement. For documentation purposes, print or screen capture this acknowledgement. If a submission problem occurs, reboot the computer – turning the power off may be necessary – and re-attempt the submission.
   Note: Grants.gov issues a "case number" upon a request for assistance.

3. Transmission Difficulties. If transmission difficulties that result in a late transmission, no transmission, or rejection of the transmitted application are experienced, and following the above instructions do not resolve the problem so that the application is submitted to Grants.gov by the deadline date and time, follow the guidance below. The Agency will make a decision concerning acceptance of each late submission on a case-by-case basis. All emails, as described below, are to be sent to GMP-RFP@epa.gov with the FON in the subject line. If you are unable to email, contact Rachel Houge at 228-304-7441. Be aware that EPA will only consider accepting applications that were unable to transmit due to Grants.gov or relevant www.Sam.gov system issues or for

AMERICAN OVERSIGHT

unforeseen exigent circumstances, such as extreme weather interfering with internet access. **Failure of an applicant to submit timely because they did not properly or timely register in SAM.gov or Grants.gov is not an acceptable reason to justify acceptance of a late submittal.**

a. If you are experiencing problems resulting in an inability to upload the application to Grants.gov, it is essential to call Grants.gov for assistance at 1-800-518-4726 before the application deadline. Applicants who are outside the U.S. at the time of submittal and are not able to access the toll-free number may reach a Grants.gov representative by calling 606-545-5035. **Be sure to obtain a case number from Grants.gov.** If the problems stem from unforeseen exigent circumstances unrelated to Grants.gov, such as extreme weather interfering with internet access, contact GMP-RFP@epa.gov.

b. Unsuccessful transfer of the application package: If a successful transfer of the application cannot be accomplished even with assistance from Grants.gov due to electronic submission system issues or unforeseen exigent circumstances, and you have already attempted to resolve the issue by contacting Grants.gov, send an email message to GMP-RFP@epa.gov prior to the application deadline. The email message must document the problem and include the Grants.gov case number as well as the entire application in PDF format as an attachment.

c. Grants.gov rejection of the application package: If a notification is received from Grants.gov stating that the application has been rejected for reasons other than late submittal and it is too late to reapply, promptly send an email to GMP-RFP@epa.gov with the FON in the subject line within one business day of the closing date of this solicitation. The email should include any materials provided by Grants.gov and attach the entire application in PDF format.

Please note that successful submission through Grants.gov or via email does not necessarily mean your application is eligible for award.

D. Content of Proposal Submission

The proposal package ***must*** include all of the following materials:

☐**Standard Form (SF) 424, Application for Federal Assistance**

Complete the form (available at https://www.epa.gov/grants/epa-grantee-forms. For form instructions see, https://www.grants.gov/web/grants/form-instructions/sf-424-instructions.html **Please be sure to include organization email address in Block 5 of the Standard Form SF 424.**

Please note that the organizational Dun and Bradstreet (D&B) Data Universal Number System (DUNS) number must be included on the SF-424. Organizations may obtain a DUNS number at no cost by calling the toll-free DUNS number request line at 1-866-705-5711.

☐**Standard Form (SF) 424A, Budget Information**

Complete the form (available at https://www.epa.gov/grants/epa-grantee-forms). For form instructions see, https://www.grants.gov/web/grants/form-instructions/sf-424a-instructions.html.

AMERICAN OVERSIGHT

☐**Standard Form (SF) 424B, Assurances for non-construction forms**
Complete the form (available at https://www.epa.gov/grants/epa-grantee-forms).

☐**Narrative Proposal** ***(See Appendix B Narrative and Budget Sample)***
The Narrative Proposal **(sections 1-3 below)** cannot exceed a maximum of **ten single-spaced** typewritten pages. EPA recommends that proposals be in 12-point font or larger and readability is of paramount importance. Supporting materials, such as resumes, can be submitted as attachments and are not included in the **ten-page limit.**

1) Proposal Information Page (one page only – included in ten-page limit)

a) Project Title

b) Applicant Information. Include applicant (organization) name, address, contact person, phone number, fax, e-mail address and DUNS number.

c) Total Project Cost. Specify total cost of the project, percentage of funds requested from EPA, percentage of leveraged funds (if applicable).

d) Briefly describe how your project meets following EPA Strategic Goal (Protecting America's Waters and Cross Agency Strategy: Working Toward a Sustainable Future, See Section I.C for more information)

e) Project Description. Please summarize your project.

f) Measurable Outputs. Provide a brief description of the major outputs of your project.

g) Place of Performance. Please identify the regional as well as the six-digit or eight-digit HUC where your project will take place.

h) Project period. Provide anticipated project start date and anticipated project completion date.

2) Narrative Proposal (included in ten-page limit)

The narrative proposal must explicitly describe how the proposed project meets the guidelines established in Sections I-III of this announcement (including the threshold eligibility criteria in Section III.C), and must address each of the evaluation criteria set forth in Section V.

a) Project Description/Approach: The summary shall contain the following components:

i. Detailed project information, description of specific actions and methods to be undertaken and the responsible institutions, including estimated time line for each task. Enough detail should be provided to assess project success without requiring more information from applicant.

ii. Explanation of project benefits to the public, and specifically the potential audience(s) served.

iii. Describe your organization's history and experience with implementing demonstration projects through outreach with area partners and identify how it will contribute to project success and ongoing implementation beyond the grant period. Provide letters of support (which do not count towards the page limit) or other documentation to support that track record.

AMERICAN OVERSIGHT

For awards under this competition that are expected to exceed $200,000 in federal funding **AND** involve the generation or use of environmental data, please provide a statement acknowledging 1) your need to demonstrate competency prior to beginning work and 2) your understanding that a Quality Management Plan (QMP) and/or a Quality Assurance Project Plan (QAPP) may be required. Please see the following link for more information:
https://www.epa.gov/measurements/documents-about-measurement-competency-under-assistance-agreements

b) Environmental Results—Outcomes, Outputs and Project Performance

Identify the expected quantitative and qualitative outcomes and outputs of the project **(See Section I)**, including what timeline of milestones, or other means will be used to track and measure your progress towards achieving the expected outcomes and outputs and how the results of the project will be evaluated. Outputs such as semi-annual and final reports and other deliverables should also be included.

It is expected that the description of project performance will include the following:

- Target numbers associated with the outputs and how the project will support achieving them
- oversight of project partners, subgrantees, and/or contractors and vendors;
- tracking and reporting actual accomplishments versus proposed outputs/outcomes and proposed timelines/milestones;

c) Applicant Capability and Past Performance

i. Submit a list of federally and/or non-federally funded assistance agreements (assistance agreements include federal grants and cooperative agreements but not federal contracts) similar in size, scope and relevance to the proposed project that your organization performed within the last three years (no more than 5 agreements and preferably EPA agreements), and describe how you were technically able to successfully complete and manage those agreements. For the grants listed above, also describe your history of meeting the reporting requirements under those agreements, including whether you timely reported progress towards achieving the expected outputs and outcomes of those agreements (and if not, explain why not) and whether you submitted acceptable final technical reports.

Note: In evaluating applicants under these factors in Section V, EPA will consider the information provided by the applicant and may also consider relevant information from other sources, including information from EPA files and from current/prior grantors (e.g., to verify and/or supplement the information provided by the applicant). If you do not have any relevant or available past performance or past reporting information, please indicate this in the proposal and you will receive a neutral score for

AMERICAN OVERSIGHT

these factors (a neutral score is half of the total points available in a subset of possible points). If you do not provide any response for these items, you will receive a score of 0 for these factors.

ii. Organizational and staff experience- Provide information on your organizational experience and plan for timely and successfully achieving the objectives of the proposed project and provide information on your staff expertise/qualifications, staff knowledge, and resources or the ability to obtain them, to successfully achieve the goals of the proposed project.

d) Leveraging: Demonstrate how you will coordinate the use of EPA funding with other Federal and/or non-Federal sources of funds/resources to leverage additional resources beyond the grant funds awarded to carry out the proposed project(s) and/or that EPA funding will complement activities relevant to the proposed project(s) carried out by the applicant with other sources of funds or resources. Describe the type and amount of leveraging proposed, how you will obtain the leveraged resources, the likelihood the leveraging will materialize during grant performance, the strength of the leveraging commitment, and the role the leveraged funds/resources will play in the overall project. Selected applicants are expected to abide by their proposed leveraging commitments during grant performance and the failure to do so may affect the legitimacy of the award.

e) Expenditure of Awarded Funds
Please identify the approach and controls in place in your organization to ensure that awards are expended in a timely and efficient manner.

3) Detailed Budget Narrative (included in 10-page limit)
Note: The indirect cost rate assessed by organizations will be considered in the evaluation of budget narrative.
a. Description of the budget and estimated funding amounts for each work component/task which should include an approximation of the cost allocated for each major activity over the project's expected timeline and describe the project budget by categories (e.g. Personnel, Fringe, Travel, Equipment, Supplies, Contractual). Budget resources necessary for completing a Quality Assurance Project Plan (QAPP), if applicable, sharing project information broadly, and reporting progress, are expected to be included.
b. Applicants must itemize costs related to personnel, fringe benefits, contractual costs, travel, equipment, supplies, other direct costs, indirect costs, and total costs. There are several guidelines used for federal budgets. Page 8-11 of this EPA presentation provides an overview of budget categories and links to the cost principles EPA utilizes. If you want to hear audio of the presentation, please go here.

4) Attachments. These are not included in **the ten-page limit**.

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a. Letters of Support Please attach letters of support or other documentation necessary to identify prior success with farmer to farmer demonstration projects and to support leveraging commitments.
b. Biographical Sketch (optional – will not be considered during evaluation). If desired, provide biographical sketch of Principal Investigators and/or any other key personnel.
c. If applicable, approval letter to use alternate means to submit initial application.

E. Submission Dates and Times

The closing date and time for submission of proposals is September 22th, **11:59 p.m., Eastern Time (ET)**. Proposals submitted after the closing date and time will not be considered for funding.

F. Additional Provisions For Applicants Incorporated Into The Solicitation

Additional provisions that apply to this solicitation and/or awards made under this solicitation, including but not limited to those related to confidential business information, contracts and subawards under grants, and proposal assistance and communications, can be found at https://www.epa.gov/grants/epa-solicitation-clauses. ***These, and the other provisions that can be found at the website link, are important, and applicants must review them when preparing proposals for this solicitation.*** If you are unable to access these provisions electronically at the website above, please communicate with the EPA contact listed in this solicitation to obtain the provisions.

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V. APPLICATION REVIEW INFORMATION

Only eligible entities whose proposals meet the threshold criteria in Section III of this announcement will be reviewed according to the evaluation criterion set forth below. Applicants should explicitly address these criteria as part of their proposal package submittal. Each proposal will be rated under a points system, with a total of 100 points possible.

A. Evaluation Criteria

Criteria	Points
1. <u>Project Description/Approach:</u> Under this criterion, proposals will be evaluated using the following factors: i. (20 pts) the quality to which the project narrative addresses activities in Section I.B, the relevance or importance of the project (including how the project will benefit the Gulf of Mexico region); and, how the project specifically supports EPA Strategic Goals (see Section I. C.). ii. (20 pts) the extent to which the proposal contains sufficiently detailed information on the project approach including, but not limited to, details on the "how and when", the applicant's ability to perform the proposal work; and, demonstrates a successful history of working with farmers to implement demonstration projects with results. *Letters of support or other documentation will be considered under this evaluation criterion*	**40**
2. <u>Environmental Results—Outcomes, Outputs and Performance Measures:</u> Under this criterion, proposals will be evaluated using the following factors: i. (10 pts) The extent to which the proposal clearly defines outputs throughout the project timeframe ii. (10 pts) The extent to which the proposal clearly describes results that are specific, quantified and significant for at least one of the outputs listed in Section I.B. iii. (10 pts) The extent to which the proposal demonstrates an effective plan for tracking and measuring progress toward achieving expected project outputs and outcomes, including a detailed written narrative plan identifying partner responsibilities and a tracking tool (such as a milestone or GANTT chart)	**30**
3. <u>Applicant Capability and Past Performance</u> Under this criterion, proposals will be evaluated based on the applicant's: • past performance in successfully completing and managing the assistance agreements identified in the proposal narrative as described in Section IV.D.c.of the announcement. (3 pts) • history of meeting the reporting requirements under the assistance agreements identified in the proposal narrative as described in Section IV.D.c of the announcement including whether the applicant submitted acceptable final technical reports under those agreements and the extent to which the applicant adequately and timely reported on their progress towards achieving the expected outputs and outcomes under those agreements and if such progress was not being made whether the applicant adequately reported why not. (2 pts)	**10**

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• organizational experience and plan for timely and successfully achieving the objectives of the proposed project and staff expertise/qualifications, staff knowledge, and resources or the ability to obtain them, to successfully achieve the goals of the proposed project. (5 pts) Note: In evaluating applicants under the first two items of this criterion, EPA will consider the information provided by the applicant and may also consider relevant information from other sources including agency files and/or prior/current grantors (e.g., to verify and/or supplement the information supplied by the applicant). If you do not have any relevant or available past performance or reporting information, please indicate this in the proposal and you will receive a neutral score for these subfactors (the first two items above-a neutral score is half of the total points available in a subset of possible points). If you do not provide any response for these items, you will receive a score of 0 for these factors.	
4. <u>Budget</u>: Under this criterion, proposals will be evaluated based on the applicant's: • level of detailed budget information provided in a narrative and table format as described in Section IV. (7 pts) • the extent to which the project costs and the various components are cost-effective and reasonable in furthering future implementation of similar activities. (3 pts) Note: The indirect cost rate assessed by organizations will be considered in the evaluation of budget summary	**10**
5. <u>Leveraging</u>: Under this criterion, applicants will be evaluated based on the extent they demonstrate how they will coordinate the use of EPA funding with other Federal and/or non-Federal sources of funds/resources to leverage additional resources beyond the grant funds awarded to carry out the proposed project(s). Applicants will also be evaluated based on the type and amount of leveraging proposed, how the applicant will obtain the leveraged resources, the likelihood the leveraging will materialize during grant performance, the strength of the leveraging commitment, and the role the leveraged resources will play to support the proposed project activities. *Letters of support or other documentation will be considered under this evaluation criterion*	**5**
5. <u>Expenditure of Awarded Funds</u>: Under this criterion, applicants will be evaluated based on their approach and the controls proposed to ensure that awarded funds are expended in a timely and efficient manner.	**5**

B. Review and Selection Process

Proposals will first be evaluated against the threshold factors listed in Section III. Only those proposals which meet all of the threshold factors will be evaluated using the evaluation criteria listed above. Proposals meeting the threshold criteria will be evaluated by an EPA Gulf of Mexico Review Panel. The Review Panel will consist of EPA staff and may also include representatives from other Federal agencies. The panel will score and rank the eligible proposals using the evaluation criteria identified in Section V.A. Each proposal will be given a numerical score and will be rank-ordered according to the numerical score and geographic location. The agency will fund one grant in the Upper Mississippi River

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Basin and one in the Lower Mississippi River Basin (as identified in Section I.B). Preliminary funding recommendations will be provided to the Selection Official based on this ranking.

C. Other Factors

Final funding decisions will be made by the Selection Official based on the rankings and preliminary recommendations of the evaluation team. In making the final funding decisions, the Selection Official may also consider programmatic priorities, funding availability and geographic diversity of funds.

D. Additional Provisions For Applicants Incorporated Into The Solicitation: Additional provisions that apply to this solicitation and/or awards made under this solicitation including the clause on Reporting and Use of Information Concerning Recipient Integrity and Performance can be found on the EPA Solicitation Clauses page. These, and the other provisions that can be found at the website link, are important, and applicants must review them when preparing proposals for this solicitation. If you are unable to access these provisions electronically at the website above, please communicate with the EPA contact listed in this solicitation to obtain the provisions.

VI. AWARD ADMINISTRATION INFORMATION

A. Award Notices

Following evaluation of proposals, all applicants will be notified regarding their status.

Proposal Notifications *(allow for review time, usually 45-60 days after closing date)*

1. EPA anticipates notification to successful applicants will be made via e-mail. The notification will be sent to the original signer of the proposal or the project contact listed in the proposal. *This notification, which informs the applicant that its proposal has been selected and is being recommended for award, is not an authorization to begin work. The official notification of an award will be made by the Region 4 Grants Management Officer.* Applicants are cautioned that only a grants officer is authorized to bind the Government to the expenditure of funds; selection does not guarantee an award will be made. For example, statutory authorization, funding or other issues discovered during the award process may affect the ability of EPA to make an award to an applicant. The award notice, signed by an EPA grants officer, is the authorizing document and will be provided through electronic or postal mail. The successful applicant may need to prepare and submit additional documents and forms (e.g., narrative), which must be approved by EPA, before the grant can officially be awarded. The time between notification of selection and award of a grant can take up to 90 days or longer.
2. EPA anticipates notification to unsuccessful applicant(s) will be made via email or postal mail. *The notification will be made to the original signer of the Standard Form (SF) 424, Application for Federal Assistance.*

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B. Administrative and National Policy Requirement

A listing and description of general EPA Regulations applicable to the award of assistance agreements may be viewed at: https://www.epa.gov/grants/policy-regulations-and-guidance-epa-grants

C. Reporting Requirement

Semi-annual progress reports and a detailed final technical report will be required. Semi-annual reports summarizing technical progress, planned activities for the next half of the year and a summary of expenditures are required. The final technical report shall be completed within 90 calendar days of the completion of the period of performance. The final technical report should include: summary of the project or activity, advances achieved, and costs of the project or activity. In addition, the final technical report should discuss the problems, successes, and lessons learned from the project or activity that could help overcome structural, organizational or technical obstacles to implementing a similar project elsewhere. The schedule for submission of semi-annual reports will be established by EPA, after award.

D. Disputes

Assistance agreement competition-related disputes will be resolved in accordance with the dispute resolution procedures published in 70 FR (Federal Register) 3629, 3630 (January 26, 2005) which can be found at https://www.epa.gov/grants/grant-competition-dispute-resolution-procedures. Copies of these procedures may also be requested by contacting Gerry Martin at martin.gerry@gmail.com.

E. Additional Provisions For Applicants Incorporated Into The Solicitation

Additional provisions that apply to this solicitation and/or awards made under this solicitation, including but not limited to those related to DUNS, SAM, copyrights, disputes, and administrative capability, can be found at https://www.epa.gov/grants/epa-solicitation-clauses. **These, and the other provisions that can be found at the website link, are important, and applicants must review them when preparing proposals for this solicitation.** If you are unable to access these provisions electronically at the website above, please communicate with the EPA contact listed in this solicitation to obtain the provisions.

VII. AGENCY CONTACTS

For further information, contact:

U.S. Environmental Protection Agency
Gulf of Mexico Program
ATTN: Rachel Houge
2510 14th Street – Suite 1212
Gulfport, MS 39501
GMP-RFP@epa.gov

Please send all questions to gmp-rfp@epa.gov. Initial questions and answers will be posted at the GMP home page https://www.epa.gov/gmpo/ by August 24th and will be updated weekly as new questions are received.

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tripsource by BCD travel

Business travel simplified.

By way of accessing and/or utilizing any of our services, you acknowledge that your personal data will be used in accordance with BCD's Global Privacy Policy.

Jackson, Mississippi, United States

Passenger
ASHBEE BLAKE M

Agency Record Locator
RHB8QK
Reference number by traveler
TAA05WV8

Travel Summary

Date	From/To	Flight/Vendor	Status	Depart/Arrive	Class/Type
05/29/2018	ATL-JAN	DL 1504	Confirmed	10:52 AM/11:13 AM	Economy/Y
05/31/2018	MEM-ATL	DL 1778	Confirmed	05:50 PM/08:19 PM	Economy/L

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Flight

Total duration
1 h 21 min

Delta Air Lines DL1504

Airline Record Locator **HL58CA**
Loyalty Number XXXX749843

ATL

Hartsfield-Jackson ATL
Atlanta, Georgia, United States

1 h 21 min
340 miles
547.06 kilometers

JAN

Jackson-Evers
Jackson, Mississippi, United States

Departure	Seat	Arrival
Tuesday	**15D (Non smoking)**	Tuesday
May 29 2018	**Confirmed**	May 29 2018
10:52 AM	Economy	**11:13 AM**
Terminal South	Confirmed	

CO2 Emissions: 149.6 lbs/68 kgs
Non-stop
Equipment: Boeing 717-200

Notes:
NO AISLE OR WINDOW SEATS AVAILABLE.
A CENTER SEAT HAS BEEN ASSIGNED.
WE WILL CONTINUE TO MONITOR UNTIL DEPARTURE.
FOR UP TO DATE TRAVEL INFORMATION ON AIRLINE CHECK-IN/RESTRICTIONS/LIMITATIONS/SECURITY.
PLEASE CHECK WWW.DELTA.COM

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000418

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Flight

Total duration
1 h 29 min

Delta Air Lines DL1778

Airline Record Locator **HL58CA**
Loyalty Number XXXX749843

MEM

Memphis International Airport
Memphis, Tennessee, United States

1 h 29 min
331 miles
532.579 kilometers

ATL

Hartsfield-Jackson ATL
Atlanta, Georgia, United States

Departure
Thursday
May 31 2018
5:50 PM

Seat
18D (Non smoking)
Confirmed
Economy
Confirmed

Arrival
Thursday
May 31 2018
8:19 PM
Terminal South

CO2 Emissions: 145.64 lbs/66.2 kgs
Non-stop
Equipment: Boeing 717-200

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Remarks

FOR 24/7 TRAVEL ASSISTANCE PLEASE CONTACT
THE BCD TRAVEL TEAM AT 1-866-964-1346
FOR OUTSIDE THE US CALL COLLECT 770-829-2609
FOR THE HEARING IMPAIRED- PLEASE DIAL 711
TO ACCESS RELAY SERVICE- PROVIDE PHONE
NUMBER OF 1-866-964-1346 TO ACCESS TRAVEL
****

DUE TO RECENT CHANGES IN THE FY15 GOVERNMENT CITY PAIR
PROGRAM/CPP YOUR AIR RESERVATIONS ARE SUBJECT TO
CANCELLATION BY THE AIRLINES IF NOT TICKETED AT LEAST
48 HOURS PRIOR TO SCHEDULED DEPARTURE
PLEASE ENSURE ALL NECESSARY APPROVALS ARE PROCESSED IN
ACCORDANCE WITH YOUR AGENCYS BUSINESS RULES BUT NOLESS
THAN 3 BUSINESS DAYS PRIOR TO DEPARTURE TO ENSURE TICKETING.
THIS 48 HOUR CANCELLATION RULE DOES NOT APPLY TO
INTERNATIONAL RESERVATIONS UNLESS YOUR TRIP HAS DOMESTIC
CONNECTIONS ON MORE THAN ONE AIRLINE OR THESE
RESERVATIONS REQUIRE SEPARATE AIR TICKETS.
****

CHECK-IN TIMES ARE 90 MINUTES PRIOR TO DEPARTURE
FOR DOMESTIC FLIGHTS OR 120 MINUTES FOR INTERNATIONAL
ELECTRONIC TICKET/S/ WILL BE ISSUED FOR THIS TRIP
YOUR HOTEL RESERVATION IN MEMPHIS DOES NOT MATCH
FLIGHT ITINERARY IF AN ERROR HAS OCCURRED
CONTACT US AT / 866-964-1346.
DELTA AIRLINES REQUIRES CUSTOMERS TO CHECK THEIR BAGS A
MINIMUM OF 45 MINUTES PRIOR TO DEPARTURE. CUSTOMERS WHO
DO NOT MEET THIS REQUIREMENT WILL BE RE ACCOMMODATED ON
THE NEXT AVAILABLE FLIGHT/S AND WILL BE CHARGED THE
CHANGE FEE. SEE WWW.DELTA.COM FOR ADDITIONAL INFORMATION.
CHECKED BAGGAGE POLICIES VARY BASED ON CARRIER AND FINAL
WITH YOUR TRAVEL CONSULTANT OR THE AIRLINES WEBSITE.
DESTINATION. FOR THE LATEST INFORMATION PLEASE CHECK

25May/10:39AM

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Estimated trip total 812.90 USD

Air	Car	Hotel	Rail	Other
812.90 USD				

Fare details: Not guaranteed until ticketed

Vendor	Fare information	Refund restrictions before departure	Change restrictions after ticketing	Ticket information
Air DL1504 29May DL1778 31May	**Total:** **USD 812.90**	REFUND RESTRICTIONS MAY APPLY	CHANGE RESTRICTIONS MAY APPLY	

All quotes are provider quotes excluding possible taxes and charges en route. Currency conversions shown in this itinerary receipt are done using the bank rate applicable at the date shown in the header of this document. Please note that some local taxes and charges may be invoiced during your trip and cannot be shown at time of reservation.

Email generated on 25May/3:39 PM UTC

Additional trip information

Baggage Policy	TRAVELER NOTICE - Many airlines charge fees for baggage and other services. Amounts vary by airline and are subject to change. Travelers are responsible for verifying all fees charged by individual carriers. **Please visit the operating carrier website of your ticketed itinerary for applicable fees.**
Hazardous Materials	**Advice to Passengers** **Transportation of Hazardous Materials** Federal law forbids the carriage of hazardous material aboard the aircraft, in your luggage, or on your person. A violation can result in 5 years imprisonment and penalties of $250,000 or more (49 U.S.C 5124). Hazardous materials include explosives, compressed gases, flammable liquids and solids, oxidizers, poisons, corrosives and radioactive materials. **Forbidden Dangerous Items Examples:** Paints, lighter fluid, fireworks, tear gases, oxygen bottles and radiopharmaceuticals. There are special exceptions for small quantities (up to 70 ounces total) of medicinal and toilet articles carried in your luggage and certain smoking materials carried on your person. For further information, contact your airline representative. Note: Spare batteries and fuel cells are not permitted in checked or hold baggage. These items MUST be packed in carry-on baggage. If your carry-on bag is gate checked, the spare batteries and fuel cells must be removed and carried in the cabin.

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To access historical itineraries/travel receipts click here.

Please read the notices and all attachments. They constitute part of your contract for travel-related services. Please check your documents carefully for accuracy when you receive them. Call your Travel Adviser if you have any questions. Most discount fares involve restrictions of which you need to be aware. Changing carrier or flights could result in the airline demanding an increased fare. Check with your Travel Adviser or the airline before making any changes.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FEB 23 2018

OFFICE OF POLICY

MEMORANDUM

SUBJECT: EPA's Environmental Justice and Community Revitalization Priorities

FROM: Samantha Dravis
Associate Administrator, Office of Policy

TO: Assistant Administrators
Deputy Assistant Administrators
Regional Administrators
Deputy Regional Administrators

This past October marked the twenty-fifth anniversary of the creation of the Office of Environmental Justice (OEJ), a testament to the Environmental Protection Agency's (EPA) commitment to addressing the environmental and public health concerns of minority, low-income, and tribal and indigenous communities. EPA's dedication to furthering environmental justice (EJ) remains strong, and we look forward to sharing our forthcoming annual EJ report to highlight the progress we made during 2017. Throughout the decades, EPA has been committed to ensuring that all Americans see the full benefit of environmental protection and have a voice in our work and decisions. This is as true today – with Administrator Pruitt's emphasis on cleaning up Superfund sites and aggressively attacking exposure to lead – as it was when E.O. 12898 on Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations first delivered the mandate to integrate EJ throughout the federal government.

The move of OEJ into the Office of Policy (OP) is a reaffirmation of Administrator Pruitt's commitment to the mission and goals of the Agency's EJ program – to engage with and meet the needs of our nation's most vulnerable communities as they relate to disproportionate environmental impacts, health disparities, and economic distress. Elevating OEJ into OP will strengthen and complement our EJ work with the activities of many other offices, enabling EPA to provide better support to communities as we work to improve health, protect the environment and grow local economies for all people. The following goals align with the priorities identified in the Agency's FY 2018-2022 EPA Strategic Plan and build upon EPA's long history of progress in advancing EJ.

In support of our core mission of improving air quality, providing for clean and safe water, revitalizing land and preventing contamination, we will . . .

1. Achieve measurable environmental outcomes for underserved and overburdened communities in the areas of exposure to lead, access to safe drinking water, reduction of harmful air pollutants and limiting exposure to contamination from hazardous wastes.

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2. Advance a more systematic approach to ensuring stronger consideration of vulnerable groups and communities in decisions through EPA's rulemaking, permitting, compliance and enforcement, and emergency response and recovery programs. This work will include development of guidelines and measures for training, implementation and use of EJ tools, resources and guidance (e.g. EJSCREEN, EJ Technical Guidance and Action Development Process Guidance, EJ and permitting framework, etc.). This approach should also ensure greater understanding of EJ by starting with community involvement and carrying through to recovery, redevelopment and revitalization, especially in EPA's place-based programs.

In the spirit of cooperative federalism, we will . . .

3. Strengthen the ability of our partner agencies to integrate EJ in their work through enhanced coordination and collaboration with states, tribes and local governments to address EJ concerns.
4. Invigorate partnerships with federal agencies to enhance interagency efforts to respond to the needs of vulnerable communities by leveraging existing resources to address EJ issues through the Federal Interagency Working Group on Environmental Justice.
5. Request the National Environmental Justice Advisory Council (NEJAC) engage with communities across the United States in each region to bring their concerns to the attention of the Administrator by the time of the NEJAC's first full in-person meeting in calendar year 2018.

In support of the rule of law and fair process, we will . . .

6. Improve EPA science to better understand the needs of underserved and overburdened communities, focusing on environmental problems where they are most acute for low-income, minority and tribal/indigenous populations, with an emphasis on public participation to identify solutions.
7. Champion the implementation of "*Promising Practices for Environmental Justice Methodologies in NEPA Reviews*" by encouraging its use across the federal family, engaging early to provide technical assistance to our federal partners, and by serving as a Cooperating Agency to promote a more effective, efficient, and consistent consideration of EJ on all federal projects.
8. Enhance coordination between the EJ and civil rights programs.

Finally, I am calling on every EPA Region, with support of the national programs, to identify those communities that would benefit from a coordinated approach to address EJ challenges. We will do this by strategically leveraging EPA's resources to enhance the capacity of communities to address their challenges through local innovation and to create conditions that support well-being, health and economic revitalization. In support of this initiative, we will . . .

9. Provide communities with access to the training, capacity building and technical assistance necessary to meaningfully engage in EPA's decision-making processes and to help develop and implement locally-led, community-driven solutions.
10. Expand support for communities through EPA programs, such as EJ Grants, Urban Waters, Brownfields and Area Wide Planning, and Building Blocks for Community Revitalization.
11. Elevate the role of EJ in place-based work and in fostering collaborations with multiple stakeholders, such as through port community pilot projects, brownfields to healthfields, and community revitalization planning assistance, especially in EPA's focus communities.
12. Commit to better alignment of our own programs and those of our federal partners to ensure that locally-led, community-driven solutions are supported and valued.

In the next month, OP is launching a convening of senior leadership through an Environmental Justice and Community Revitalization Council (formerly the EJ Council), which will provide leadership

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through OEJ and the Office of Community Revitalization (OCR) for EPA's community-based work and where these strategic directions will be further discussed and implemented in alignment with EPA's new strategic plan. We are all proud of EPA's progress in pursuit of EJ over the past twenty-five years. Today, more people and communities have the protection and access to resources that we want all communities in our country to enjoy. We have cemented EJ as not just an ideal to be achieved. It is a deeply rooted commitment that helps us better achieve our mission to protect the environment and public health through collaboration, cooperative federalism and meaningful engagement. I look forward to working with all of you to carry on this critical work.

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EVENT INFORMATION SHEET

CAVEAT: If Mr. Glenn is summoned to go to headquarters on the day of the event, he will go. We will try our best to provide you with a substitute speaker from EPA.

EVENT:	Farmer to Farmer Press Event
INVITATION BY:	LaKeshia Robertson on behalf of Ben Scaggs
DATE:	Early May (Mr. Glenn's availability will establish the event date).
TIME:	10:00 a.m. (Mr. Glenn's availability will establish the event time).
LOCATION: (include street address)	Jones Park in Gulfport, MS tentative location
INTRODUCTION BY:	Ben Scaggs
INTENDED SPEECH SUBJECT:	Farmer to Farmer awardee acknowledgments and benefits of projects to improving water quality.
INTENDED LENGTH OF SPEECH:	Five to seven minutes.
AUDIENCE/ATTENDEES: (Please include a separate list of all known attendees, especially those who work for a company or organization. List name, position, and company/organization)	
SPECIAL ATTENDEES: (Please list)	See list of special attendees to be invited.
PRESS/MEDIA (open or closed press?)	Open
EVENT POC (AND TELEPHONE/CELL #):	LaKeshia Robertson, 228-679-5910/228-342-8046
Internal EPA: **EPA SPEECH POC:** **EPA SUBJECT POC:** **STAFF PERSON ACCOMPANYING RA:**	
BACKGROUND/COMMENTS:	GMP attached the Farmer to Farmer Request for Proposals and the scope of work of each project selected for funding.

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REGISTRATION INFORMATION/LOCATION/CCOST:	N/A
DRESS:	Business Casual
COMMENTS:	
ARE YOU A REGISTERED FEDERAL LOBBYIST?	

Special Attendees (to be invited):

1. Senator Roger Wicker
2. Congressman Steven Palazzo
3. Bill Northey Undersecretary for Farm Production and Conservation
4. Anne L. Idsal, Regional Administrator, R6
5. Jim Gulliford, Regional Administrator, R7
6. Jeff Sands, Agricultural Adviser to Administrator Scott Pruitt
7. Mayor Billy Hewes, City of Gulfport
8. Dr. Rodney D. Bennett, President, University of Southern Mississippi
9. Dr. Steve Miller, Vice President, Gulf Park Campus, University of Southern Mississippi
10. Dr. William M. Graham, Director, Gulf Coast Research Laboratory and School of Ocean Science & Technology, University of Southern Mississippi
11. Chris Snyder, Director, Marine Education Center, University of Southern Mississippi
12. Governor Phil Bryant, Mississippi
13. Gary Rikard, Executive Director, Mississippi Department of Environmental Quality
14. Joe Spraggins, Executive Director, Mississippi Department of Marine Resoureces
15. Judy Steckler, Executive Director, Land Trust for the Mississippi Coastal Plain
16. Mike Naig, Secretary, Iowa Department of Agriculture and Land Stewardship
17. Trey Cooke, Executive Director, Delta F.A.R. M.
18. Dr. LaDon Swann, Director, MS/AL Sea Grant

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EPA's Community-Driven Approach

Withheld - Pre-Decisional – Exemption 5

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June 4, 2018 - June 10, 2018

June 2018

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

July 2018

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Monday, June 4

12:00am Hold-New Orleans

Davina (b)(6) Marraccini, Davina

Trey's New Orleans Itinerary

8:15am - 9:42am Flight# DL1970 from ATL -> MSY (1 hour and 27 mins.)

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

1:00pm - 2:00pm APTMD Staff Meeting (12B: Call in number 404-562-9990. Access Code(b)(6) - Banister, Beverly

2:00pm - 3:00pm Copy: Senior Staff Meeting (Alm Room) - Adm14Pruitt, Scott

3:00pm - 4:00pm

3:00pm - 4:00pm

3:00pm - 4:00pm

Tuesday, June 5

12:00am Hold-New Orleans

8:00am - Last Day to pay parking before $10 penalty

9:00am - 4:00pm (H) - Hurricane Preparedness 2018 (New Orleans, LA)

9:00am - 4:00pm FW: Hurricane Preparedness Mtg (605 Poydras Street, Suite 1600, New Orleans, LA 70130) - Lindley, Emily

Wednesday, June 6

11:30am - 1:30pm Lunch and Learn: Chasing Coral (Augusta Room)

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

Thursday, June 7

10:00am - 11:00am General Discussion - Lean Management (External Affairs Conference Room) - Ashbee, Blake

11:00am - 11:45am Tracking State and Tribal Correspondence in CMS (RA's Conference Room (call in number 404-562-9907 code (b)(6) - Hudson, Wanda

12:00pm - 2:00pm Save-the-Date: LexisNexis Training: "The Modern Campfire: Discovering the Right Stories Using Advanced Legal Research Techniques" (1 hr CLE) (13D / (866) 567-2983 -

1:00pm - 1:30pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6)

2:00pm - 2:30pm General with David Keefer (Mary's office) - Walker, Mary

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) - Richardson, RobinH

4:00pm - 5:00pm Manning mcphillips.

Friday, June 8

8:00am - Reminder People Plus Approval Day

9:00am - Peopleplus approval day

11:30am - 12:00pm General Discussion -ORA Awards (Mary's office)

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

Saturday, June 9

Sunday, June 10

AMERICAN OVERSIGHT

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000429

AMERICAN OVERSIGHT

Hurricane Preparedness Template

We'd like to have each Region complete this very basic template that we will then use for discussion purposes during our meeting on June 5th.

Please list the top **Local & State** issues, including but not limited to communication challenges/protocols/best practices:

1. *Ex: Timely approval of fuel waivers*
2.
3.

Please list the top **eNGO & Community** issues, including but not limited to communication challenges/protocols/best practices:

1. *Updating Region website with current info and contact info, increased use of social media*
2.
3.

Please list the top **Industry** issues, including but not limited to communication challenges/protocols/best practices:

1. *Startup, Shutdown & Malfunction issues*
2.
3.

AMERICAN OVERSIGHT

AGENDA

2018 Hurricane Preparedness
Tuesday, June 6, 2018
8:00 AM – 3:00 PM CST
New Orleans, LA

Purpose:	To consider and address lessons learned during prior natural disasters, but most notably from the 2018 hurricane and wildfire seasons, in order to improve EPA's natural disaster preparedness, response, and recovery efforts.
Invitees:	Pete Lopez (R2), Cosmo Servidio (R3), Trey Glenn (R4), Anne Idsal (R6), Jim Gulliford (R7), Patrick Traylor (OECA), Phil Brooks (OECA), Steve Cook (OLEM), Kenneth Wagner, Nancy Grantham (XA), Reggie Cheatheam (OEM), and additional staff as invited and necessary.
Please bring:	After-action reports, IG reports, ACI in Disaster Recovery Efforts, Lessons Learned
Attire:	Business casual

8:00 AM – 9:00AM	State, Industry, and Community Feedback - Consider Feedback Provided by Partners & Stakeholders - Ideas for Discussion: Establishing Information/Communication Protocols & Best Practices; Proactive Approaches to Disaster Mitigation & Response; Opportunities for Community Education
10:00 AM – 10:15 AM	BREAK
10:15 AM – 11:45 AM	Region & HQ Feedback/Ideas - Ideas for Discussion: Fuel Waivers; Debris Removal/Sorting/Siting; Federal Funding Constraints/Considerations; Cutting Red Tape; Duplication of Efforts/Benefits with Federal Partners; Asset Readiness
11:45 AM – 1:00 PM	LUNCH ON YOUR OWN
1:00 PM – 3:00 PM	Action Items - Streamlining Processes/Protocols for Pre- and Post-Landfall? - Pre-approved Templates for Fuel Waivers? Extensions? - Streamline Environmental Requirements/Practices/Protocols with States & Local Communities? - MOUs with States and/or Federal Agencies to Address Jurisdictional Issues?

AMERICAN OVERSIGHT

- Pre-Planning Opportunities with Community and Industry Partners?
- Asset Readiness?

Next Meeting: Transitioning Lessons/Recommendations to General Disaster Preparedness

- The session should be an all hazards approach for significant response of any type.
- Familiarize RAs with concepts of National, Region, and Operational Management Objectives.
- RAs role in managing the event more so than the incident; emphasis on State/Local government strategies.
- RAs role in FEMA vs NCP responses and best practices to get started right.
- Resourcing a major response.
- Importance of RA participation in state, regional, and national exercises.
- Consistency in approach; ICS and beyond.

AMERICAN OVERSIGHT

June 11, 2018 - June 17, 2018

June 2018

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July 2018

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Monday, June 11

RA Meeting (Chicago, IL) - Glenn, Trey

Trey's Itinerary

10:00am - 11:00am General Discussion - Bronze Medal Nominations (RA Conference room) - Walker, Mary

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

1:00pm - 2:00pm APTMD Staff Meeting (12B: Call in number 404-562-9990. Access Code (b)(6) Banister, Beverly

2:00pm - 3:00pm Copy: Senior Staff Meeting (Alm Room) - Adm14Pruitt, Scott

3:00pm - 3:30pm General Discussion - Awards (Mary's Office) - Walker, Mary

Tuesday, June 12

12:00am Regional Tribal Operations Committee (RTOC) In-Person Meeting (; Conference Room 13B (EPA Atlanta Offices)) -

8:30am Save-the-Date: National Counseling Attorneys Conference 2018 via VTC (13A via VTC) - Pratt, Marirose

9:30am - 12:30pm June's Regional Monthly Review (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey

12:30pm - 1:00pm ADEM Title VI (RA's Conference Room (Call-in # 202-991-0477 code 5997866)) - Glenn, Trey

1:00pm - 1:30pm FYI ~ Trey: Executive Assistant Interview

1:00pm - 1:30pm Interview (Mary's office) - Walker, Mary

1:45pm - 2:15pm FYI ~ Trey: Executive Assistant Interview

2:00pm - 2:30pm Interview (Mary's Office) - Walker, Mary

2:30pm - 3:00pm FYI ~ Trey: Executive Assistant Interview

2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting (Room

3:00pm - 3:30pm Interview (Mary's Office) - Walker, Mary

Wednesday, June 13

← **Regional Tribal Operations Committee (RTOC) In-Person Meeting** (; Conference Room 13B (EPA Atlanta Offices)) - Armor, Suzanne

← **Save-the-Date: National Counseling Attorneys Conference 2018 via VTC** (13A via VTC) - Pratt, Marirose

Revised Itinerary - Glenn, Trey

8:45am - 9:45am RTOC - Executive Session with the Regional Administrator (Catawba Indian Nation 996 Avenue of the Nations Rock Hill, South Carolina) - Glenn, Trey

11:00am - 11:30am General Discussion with OGR (RA Colnference Room) - Ashbee, Blake

11:00am - 12:00pm Brownfields Site Tour - Rock Hill Bleachery Water Treatment Plant (Stewart Ave Rock Hill SC) - Glenn, Trey

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) -

Thursday, June 14

← **12:00am Regional Tribal Operations Committee (RTOC) In-Person Meeting** (; Conference Room 13B (EPA Atlanta Offices)) - Armor, Suzanne

← **1:30pm Save-the-Date: National Counseling Attorneys Conference 2018 via VTC** (13A via VTC) - Pratt, Marirose

7:00am - 8:00am

11:30am - 12:00pm Call with R6/R4 - Ashbee, Blake

1:00pm - 1:30pm General Discussion with Blake (Mary's Office)

1:00pm - 1:30pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

1:30pm - 2:00pm VMS Walk Around Review - Ashbee, Blake

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) - Richardson, RobinH

3:30pm - 4:00pm Interview (Mary's Office) - Walker, Mary

Friday, June 15

FYI ~ Trey: Southeast Environmental Law Regulation Conference (Sandestin, Florida) - Glenn, Trey

9:30am - 10:30am General Discussion - CUPP (RA Conference room) - Walker, Mary

9:45am - 10:15am Speech: EPA Region 4: Report from the Administrator (160 Sandestin Blvd North Miramar Beach FL 32550 (Bayside Ballroom)) - Glenn, Trey

10:30am - 11:30am Pre-State Commissioner's Meeting Call-in # (404) 562-9997 code (b)(6) RA's Conferene Room) - Glenn, Trey

12:30pm - 1:00pm General with Denise Tennessee (Mary's Office) - Walker, Mary

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

Saturday, June 16

Sunday, June 17

AMERICAN OVERSIGHT

Briefing Points for Meeting with Trey Glenn, June 12, 2018

Withheld – Draft/Deliberative – Exemption 5

AMERICAN OVERSIGHT

Region 4 Monthly Business Review

June 12th, 2018 - 9:30 AM – 12:30 AM

AGENDA

1.	Opening Remarks	T. Glenn
2.	Review of Action Items from Previous Meeting	D. Fifadara
3.	Performance Metrics / Counter Measures Review	D. Fifadara

[#1] Permits In Backlog	WPD, RCRD
[#2] Number of Non-Attainment Areas	APTMD
[#3] Number of SIPS on Backlog	APTMD
[#4] Superfund Sites RAU	SFD
[#5] Brownfields Sites RAU	RCRD
[#6] RCRA Corrective Action Sites RAU	RCRD
[#7] LUST Cleanups That Meet Risk Based Standards	RCRD
[#11] Significant Non-Compliance Rate (NPDES DMRs)	WPD
[#12-20] Agency Wide Reporting Metrics	OPM

4.	Additional Regional Measures/ Counter Measures	D. Fifadara

[#1-3] SESD Measures	SESD
[#4-9] OPM Measures	OPM
[#10] Priority SIPs	APTMD
[#11-15] GMP Measures	GMP
[#16-23] ORA Measures	ORA

5.	Proposals for additional Regional Measures	D. Fifadara
6.	Status of Funds / Position Allocation	K. Eubanks/K. Lapierre
7.	Responsiveness to States Measure	M. Walker/B. Ashbee
8.	Review of Action Items and Wrap-up	D. Fifadara
9.	Closing Comments	T. Glenn

Next Meeting: Tuesday, July 17th, 2018 - 9:00 AM – 12:00 PM

AMERICAN OVERSIGHT

DRIVING DIRECTIONS TO THE BAYSIDE BALLROOM & BAYSIDE AT SANDESTIN

Bayside at Sandestin
160 Sandestin Boulevard North
Miramar Beach, FL 32550

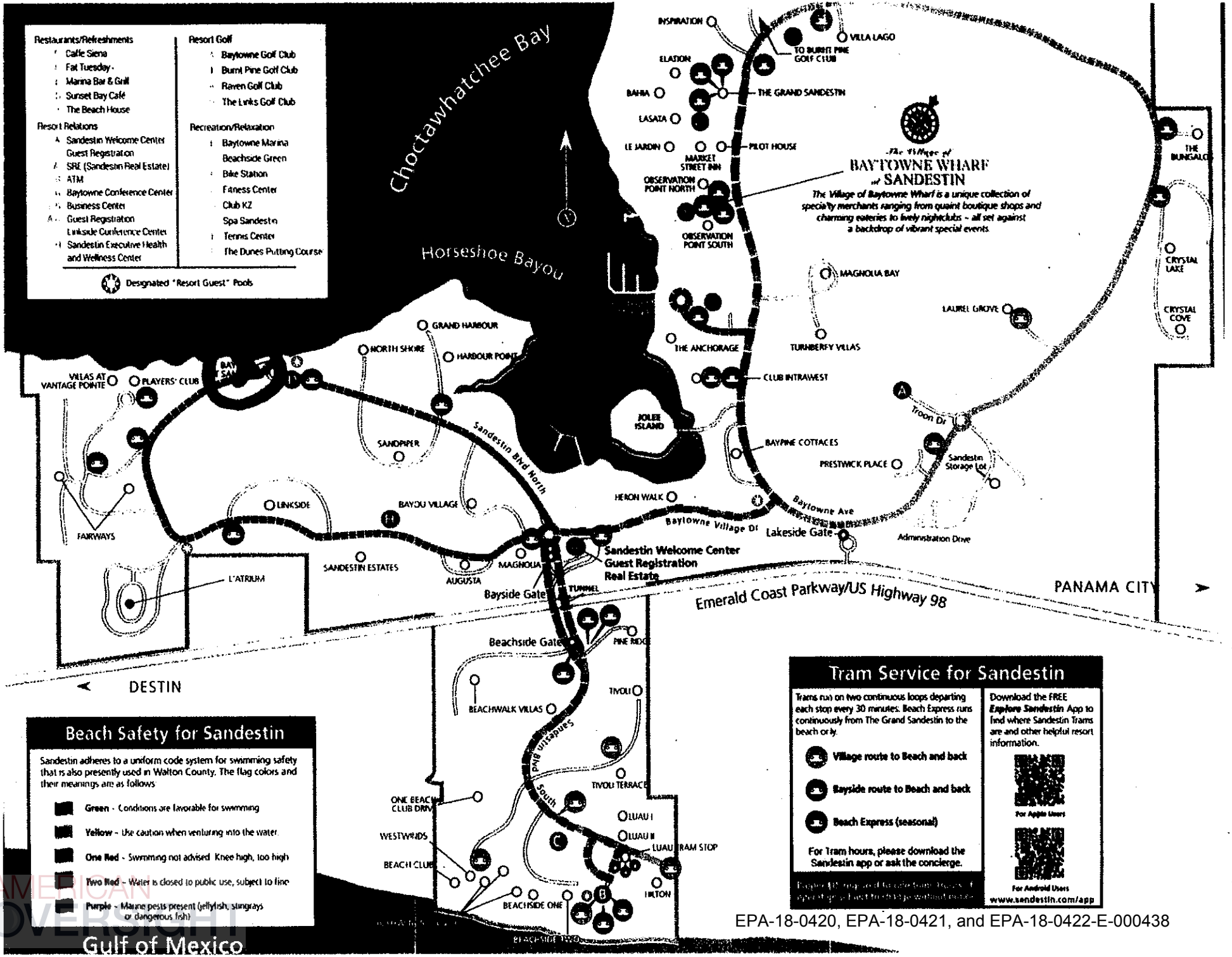
From Highway 98 (from the EAST, Panama City):

- ✓ Turn RIGHT onto Sandestin Boulevard North (BAYSIDE of Sandestin)
- ✓ Stop and check-in with Security
- ✓ Immediately after Security Gate, continue STRAIGHT through the roundabout (following signs to **Bayside**)
- ✓ Continue on Sandestin Boulevard North past the golf course and neighborhoods (Bayou Village, Harbor Point, Sandpiper and Northshore)
- ✓ Continue under the overpass when approaching the Linkside Conference Center area
- ✓ Bayside Ballroom will be on the RIGHT side of the road, adjacent to the Bayside at Sandestin (eight-story blue building)
- ✓ Parking is available on the LEFT

From Highway 98 (from the WEST, Pensacola / Ft. Walton Beach):

- ✓ Travel one mile east past Silver Sands Factory Outlet Center
- ✓ Turn LEFT onto Sandestin Boulevard North (BAYSIDE of Sandestin)
- ✓ Stop and check-in with Security
- ✓ Immediately after Security Gate, continue STRAIGHT through the roundabout (following signs to **Bayside**)
- ✓ Continue on Sandestin Boulevard North past the golf course and neighborhoods (Bayou Village, Harbor Point, Sandpiper and Northshore)
- ✓ Continue under the overpass when approaching the Linkside Conference Center area
- ✓ Bayside Ballroom will be on the RIGHT side of the road, adjacent to the Bayside at Sandestin (eight-story blue building)
- ✓ Parking is available on the LEFT

AMERICAN OVERSIGHT



AMERICAN OVERSIGHT

Southeast Environmental Law Regulation Conference
Friday, June 15, 2018
Bayside Ballroom
160 Sandestin Blvd North
Miramar Beach, Florida 32550

AGENGA

8:30 – 8:45 am Welcome & Introduction
Elizabeth Hamrick, Esq. Program Chair, Alabama State Bar Environmental Law Section (Huntsville, AL)

8:45 – 9:15 am EPA Region 4: Report from the Administrator
Trey Glenn EPA Region 4 Administrator (Atlanta, GA)

9:15 – 10:15 am Federal Regulatory Update
Margaret Caravelli, Esq. Balch & Bingham (Washington, D.C.)

10:15 – 10:30 am Break

10:30 – 11:30 am Alabama & Mississippi 2018 Regulatory Updates
Shawn Sibley, Esq. ADEM (Montgomery, AL)
Gary Rikard, Esq. MS DEQ (Jackson, MS)
Ronald W. Farely, Esq. Moderator (Birmingham, AL)

11:30 – Noon Report from American Bar Association Section of Environment, Energy and Resources
Water of the U.S.: A Long and Winding Road Through the District Courts is About to Begin
John Milner, Esq. Brunini Grantham Grower & Hewes (Jackson, MS)

Noon – 1:30 pm Lunch on you own

1:30 – 2:00 pm Using Radar Data to Generate High-Resolution Rainfall Estimates: Project Site Monitoring and Litigation Application
Time Coleman, PhD Coleman and Knupp (Birmingham, AL)

AMERICAN OVERSIGHT

Southeast Environmental Law Regulation Conference
Friday, June 15, 2018
Bayside Ballroom
160 Sandestin Blvd North
Miramar Beach, Florida 32550

AGENGA (continued)

2:00 – 2:45 pm Issues in Environment Site Assessments. Further Assessment or on to Remediation?
Leonard Diprima, Jr., P.G. United Consulting (Norcross, GA)
Michael Caples, Esq. Butler Snow O'Mara Stevens & Cannada (Jackson, MS)

2:45 – 3:00 pm Break

3:00 – 4:00 pm Using Intelligent Chemistry to Drive High-Quality Data
Evan T. Ogburn Environmental Standards, Inc. (Knoxville, TN)
William S. Cox, III, Esq. Bradley Arant Boult Cummings (Birmingham, AL)

4:00 – 5:00 pm Ethics – Stress 101: An Introduction to the Physiology, Detection, and Management of Stress
Elizabeth Hamrick, Esq. (Huntsville, AL)

5:00 – 6:30 pm Reception in the Bayview Room at the Linkside Conference Center

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference
June 10-16, 2018

Monday, June 11, 2018

8:00 am – 4:00 pm	Regional Administrator meeting Embassy Suites Hotel 8th Floor – Walden Room If you have any problems entering the room call (202) 379-8493

Tuesday, June 12, 2018

FLIGHT:

Leave: Chicago via Delta 977 at 6:00 am (CST)
Arrive: Atlanta, Georgia at 8:55 am (EST)
Seat: 17B
Confirmation Number: HAT5IM

9:30 am	Regional Monthly Review
12:30 pm	ADEM Title VI Call w/HQ
1:00 pm	Interview with Marlo Moore
1:45 pm	Interview with Brandy Hairston
2:00 pm	Interview with Dawn Kutob
3:15 pm	Call with Commissioner Hatton

FLIGHT:

Leave: Atlanta via Delta 826 at 5:50 pm
Arrive: Charlotte, North Carolina at 7:19 pm
Seat: 23D
Confirmation Number: HAT5IM

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference
June 10-16, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
Brandi Jenkins (RTOC Only)	(404) 702-9239	Brandi has a rental

M&IE = $428.50

6/10/2018	$55.50	6/11/2018	$74.00
6/12/2018	$59.00	6/13/2018	$64.00
6/14/2018	$64.00	6/15/2018	$64.00
6/16/2018	$48.00		

NOTE: Lunch on the 11th will be charged to your room

Sunday, June 10, 2018

FLIGHT:

Leave: Birmingham via United 4541 at 2:36 pm (CST)
Arrive: Chicago, Illinois at 4:42 pm (CST)
Seat: 22B
Confirmation Number: G437M5

Hotel:

Chicago\Rosemont Embassy Suites
5500 North River Road
Rosemont, Illinois 60018
Phone: (847) 678-4000
Check-in: Sunday, June 10th after 3 pm
Check-out: Tuesday, June 12th by Noon
Confirmation Number: 91387419

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference
June 10-16, 2018

Tuesday, June 12, 2018 (continued)

Hotel:

Le Meridien Charlotte (Starwood Hotels & Resorts)
555 South McDowell Street, North Tower
Charlotte, North Carolina
Phone: (704) 372-9610
Check-in: Tuesday, June 12th after 3 pm
Check-out: Wednesday, June 13th by Noon
1 King Bed
Confirmation Number: 732502456

Wednesday, June 13, 2018

8:30 am – 4:45 pm	RTOC Catawba Indian Nation 996 Avenue of the Nations Rock Hill, South Carolina

NOTE: Trey's Session: Open Discussion is from 8:45 – 9:45 am

11:00 am – 12:30 pm	Rock Hill Brownfields Site Tour Rock Hill City Hall 215 Hampton Street Rock Hill, SC

NOTE: POC is Robby Moody (803) 327-9041

FLIGHT:

Leave: Charlotte via American Airlines 5436 at 2:11 pm (EST)
Arrive: Birmingham, Alabama at 2:29 pm (CST)
Seat: Seat will be assigned upon check-in
Confirmation Number: XMATXV

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference
June 10-16, 2018

Thursday, June 14, 2018
Drive POV from Home, to Destin Florida approximately 4 hours and 22 mins/268 miles via I65S

Hotel:

Sandestin Golf and Beach Resort
9300 Emerald Coast Parkway W
W. Destin, Florida 32550
Phone: (866) 701-3720
Check-in: Thursday, June 12th after 3 pm
Check-out: Wednesday, June 13th by Noon
1 King Bed
Confirmation Number: 732502456

10:00 am – 12:00 pm	Federal Everglades Family Call Telephone number will be provided later

Friday, June 15, 2018

8:30 am – 5:00 pm	Southeastern Environmental law & Regulation Conference Sandestin Golf and Beach Resort 9300 Emerald Coast Parkway W. W. Destin, Florida 32550

Note: Trey's Session: Report from the Administrator is from 8:45 – 9:15 am

5:00 – 6:30 pm	**Reception in the Bayview Room**

Saturday, June 16, 2018
Drive POV from Destin, Florida to Home approximately 4 hours and 22 mins/268 miles via I65N

AMERICAN OVERSIGHT

RA Meeting, RTOC, Brownfields Tour and Southeastern Environmental Law & Regulation Conference

June 10-16, 2018

For flight changes contact:
BCD Travel: (866) 964-1346

Agency Record P5H7NO

$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

AMERICAN OVERSIGHT

EPA Region 4 RTOC Meeting
June 12-14, 2018
Catawba Indian Nation
996 Avenue of the Nations
Rock Hill, South Carolina

Call-In Number: (202) 991-0477, conference code: (b)(6) personal

In Region 4: Video Teleconference in Conf. Room 13B

Monday, June 11 – *Travel Day*

Tuesday, June 12
Adobe Connect Webinar: http://epawebconferencing.acms.com/r4rtocjune122018/

8:30 Tribal Caucus/RTOC Business Meeting and Committee Reports
(Tribes only)
Facilitator – Darin Steen, RTOC Chair, Catawba Indian Nation

10:00 Break

10:15 CIN Cultural Program

11:45 Lunch

1:00 Tribal TAB Program
Olga Perry, EPA Region 4 RCRD,
Mickey Hartnett, Kansas State University TAB Program

2:00 Break

2:15 WOTUS Rulemaking Update and Panel Discussion
Rose Kwok and/or Karen Gude, EPA Office of Water
Michael Bolt, Eastern Band of Cherokee Indians
Cherise Maples, Seminole Tribe of Florida

3:45 Construction Stormwater
Michael Mitchell, EPA Region 4 Water Protection Division

5:00 Day 1 ends

6:00 Welcome Reception/Happy Hour (optional)
Legal Remedy Brewing Co.
129 Oakland Ave, Rock Hill, SC 29730
Dutch Treat

AMERICAN OVERSIGHT

Wednesday, June 13
Adobe Connect Webinar:
http://epawebconferencing.acms.com/r4rtocjune132018/

8:30 Opening Remarks
Darin Steen, RTOC Chair, Catawba Indian Nation

8:45 Executive Session with Trey Glenn, Regional Administrator
Open Discussion

9:45 EPA Sr. Leadership/Staff to join Executive Session
Open Discussion

10:45 Break

11:00 Improving Consultation Communication
Open Discussion
Suzanne Armor, EPA Region 4 (facilitator)

11:45 Lunch

1:00 GAP Guidance Evaluation
Felicia Wright, Acting Director, American Indian Environmental Office, EPA

2:30 Break

2:45 DNA Analysis of *E. Coli*
Lisa Meday, Seminole Tribe of Florida
Dr. Diuto Esiobu, Ph.D., Professor, Microbiology and Biotechnology
Florida Atlantic University, Boca Raton
Founder / Consultant Applied Biotech Inc
Brian Mercer, M.S., Microbiology Director, Florida Spectrum
Environmental Services Inc.

4:15 Closing Remarks
Darin Steen, RTOC Chair, Catawba Indian Nation

4:45 Day 2 Ends

7:00 Group Dinner (optional) – Sign up here
The Pump House
575 Herrons Ferry Road, Rock Hill, SC 29730
Dutch Treat

AMERICAN OVERSIGHT

Thursday, June 14
Adobe Connect Webinar:
http://epawebconferencing.acms.com/r4rtocjune142018/

8:30 Opening Remarks
Darin Steen, RTOC Chair, Catawba Indian Nation

9:00 Pesticides Update
Pat Livingston, EPA Region 4 APTMD

9:30 – National Tribal Air Association Update
Scott Hansen, Catawba Indian Nation, and Tiffany Lozada, Poarch Band of Creek Indians

9:45 Break

10:00- Impaired Waters Listing Assessment and Methodology
Bonita Johnson, EPA Region 4 Water Protection Division

11:00 SESD Technical Assistance Overview
EPA Science and Ecosystem Support Division

12:00 Lunch

1:30 Lead-Based Paint and Asbestos Program
Sarah Hawley, EPA Region 4 APTMD

2:00 Field Trip to the Schiele Museum of Natural History – *Sign-Up Here*
Featuring a Catawba Indian Village Exhibit
~$7/person, Dutch Treat (to be confirmed with Museum, based on no. of attendees)
Transportation to/from Museum TBD

- CONFERENCE CLOSES -

Friday, June 15 – *Travel Day*

AMERICAN OVERSIGHT

June 18, 2018 - June 24, 2018

June 2018

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July 2018

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Monday, June 18

- **8:30am - 4:30pm Deputy Administrator Wheeler's Visit to the Region** - Glenn, Trey
- **8:30am - 9:00am DA Visit: Meet with RA & COS** (RA's Private Conference Room) - Glenn, Trey
- **9:30am - 9:45am DA Visit: Depart for Business Roundtable** - Glenn,
- **10:00am - 11:00am DA Visit: Business Roundtable** (Georgia
- **11:30am - 12:20pm Meeting with Region 4 Senior Leadership and**
- **12:30pm - 1:30pm DA Visit: Region 4 All Hands Meeting** (2nd Floor
- **1:00pm - 1:30pm OPA/OCIR/OPEEE Conference Call with PADs**
- **1:30pm - 2:30pm APTMD Staff Meeting** (12B: Call in number
- **2:00pm - 3:00pm Copy: Senior Staff Meeting** (Alm Room) -
- **2:30pm - 3:15pm Briefing: Everglades Principals Meeting** (RA's
- **3:15pm - 3:45pm DA Visit: CUPP Briefing** (RA's Conference Room) -
- **4:00pm - 4:30pm DA Visit: Visual Management System Walk**

Tuesday, June 19

- **8:00am - 11:00am Hold**
- **9:00am - 12:30pm North Carolina's State Compliance Meeting** (217 W Jones St, Raleigh, NC 27603) - Glenn, Trey
- **11:00am - 11:30am General Discussion - Sullivan Co., TN SO2 Attainment SIP** (Blake's office) - Ashbee, Blake
- **1:00pm - 2:00pm General Discussion - OExA Lean Project: Countermeasures Discussion** (OExA conference room) - Ashbee, Blake
- **1:30pm - 3:00pm Reminder: Training on Records - Electronic Files and Email - Practice Tips: Today at 1:30** (13B / 202-991-0477 code: (b)(6) and Skype) - Pratt, Marirose
- **2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting** (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) - Grantham, Nancy

Wednesday, June 20

Restoration Strategies Principals Meeting (Miami, Florida) - Glenn, Trey

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

Thursday, June 21

12:00am Spring State Commissioners Meeting (Amelia Island, Florida) - Hudson, Wanda

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) - Richardson, RobinH

Friday, June 22

12:00am Spring State Commissioners Meeting (Amelia Island, Florida) - Hudson, Wanda

8:00am - 5:30pm EPA/State Commissioners Meeting (FIRM) (Florida)

8:00am - Reminder People Plus Approval Day

9:00am - Peopleplus approval day

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

Saturday, June 23

Sunday, June 24

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

June 25, 2018 - July 1, 2018

June 2018

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July 2018

Su	Mo	Tu	We	Th	Fr	Sa
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22	23	24	25	26	27	28
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Monday, June 25

12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister (RA's Small Conference Room) - Glenn, Trey

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

1:00pm - 1:50pm Follow-up FROM SSES Meeting in DC with John Blevins (Region 4 61 Forsyth Street SW, Atlanta Georgia 30303 (RA's Conference Room)) - Glenn, Trey

2:00pm - 3:00pm Copy: Senior Staff Meeting (Alm Room) - Adm14Pruitt, Scott

3:00pm - 3:30pm NC Radon Grant Briefing (RA's Conference Room) - Glenn, Trey

3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill (RA's Small Conference) - Glenn, Trey

Tuesday, June 26

9:00am - 10:30am MPC and Oakridge Briefing with Franklin (RA's Conference Room) - Glenn, Trey

10:00am - 11:00am Briefing- ATMD Delegation Revisions Recommendations (call-in added) (RA Conference Room) - Ashbee, Blake

11:00am - 12:00pm Meeting with TVA (RA's Conference Room) - Glenn, Trey

12:30pm - 1:00pm Interview (Mary's Office) - Walker, Mary

2:00pm - 3:00pm ORA IO Meeting (RA Conference Room) - Walker, Mary

2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) - Grantham, Nancy

3:00pm - 4:30pm FY2019 Performance Partnership Agreement (PPA) Priority Alignment Meeting with Florida (RA's Conference

Wednesday, June 27

Hold-Teleworking

9:00am - 10:00am Meridian CD Discussion (RAs Conference Room; 404-562-9997; (b)(6) - Jenkins, Brandi

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

4:00pm - 5:00pm Lessons Learned/After Action Discussion re: Region 1 PFAS Community Stakeholders Meeting (3407 WJC-North Call in #: 202-991-0477 Code: (b)(6) - Grantham, Nancy

Thursday, June 28

10:00am - 11:30am Tenure Awards (9D&E) - Lapierre, Kenneth

12:30pm - 1:00pm FW: OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

3:00pm - 3:30pm Pre-call discussion re. PFAS (RA's Conference Room) - Marraccini, Davina

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) - Richardson, RobinH

Friday, June 29

12:30pm - 1:30pm There is a pad call today .. thanks ng (202-991-0477 Code (b)(6) - Grantham, Nancy

1:30pm - 2:00pm PFAS call w/ NCDEQ (RA's Conference Room) - Marraccini, Davina

Saturday, June 30

Sunday, July 1

8:00am - Monthly Parking Due - pay online

AMERICAN OVERSIGHT

AMERICAN OVERSIGHT

Official Meeting/Briefing Request for the RA or DRA

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _X___ No ____

NOTE: A briefing sheet needs to accompany this meeting request

Date of Request: June 21, 2018

Requestor: Beverly H. Banister and Carol L. Kemker
Phone No.: 404-562-9326 and 404-562-8975

Name of Meeting: NC Radon Failure to meet Grant Term and Condition

Purpose of Meeting: Gain input from the RA prior to briefing the AA for OAR, Bill Wehrum

Is the Meeting Date Sensitive? Yes x No ☐	**Deadline Date:**	
Meeting Date/Time Preference #1	Date: June 25, 2018	Time: any
Meeting Date/Time Preference #2	Date: June 26, 2018	Time: morning
Meeting Date/Time Preference #3	Date:	Time:

NOTE: All requested dates should be at least one week out. This request will be discussed on Friday.

Duration of Meeting: Unless otherwise indicated meetings will be scheduled for 45 minutes: 30 mins to present/15 mins Q&A
Do you need a conference number: Yes _____ NO__x__

Background:
There is a state injunction preventing NC DHHS from meeting a term and condition of their radon grant. It is a term and condition of national significance and EPA must determine next steps prior to deciding whether to award FY18 funding.

Expectations from Meeting (Please be specific: Are you looking for a decision, guidance?)
If you are looking for a decision, give a date by when this decision must be made. _____
Guidance for briefing Bill Wehrum.

No. of Participants: 5-8 **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees: Beverly Banister, Leif Palmer, Robin Allen, Gregg Worley, Carol Kemker	Optional Invitees: Ken Mitchell, Amber Davis, Suzanne Rubini

Requested Meeting Location:
Please email **final** slides, background documents etc., to **Wanda Hudson** and **Brandi Jenkins** 2-days prior to the scheduled meeting; failure to receive finalized documentation may cause your meeting to be rescheduled. Your Power-point presentation (if any) will be loaded and ready for showing at the scheduled meeting. All slides and background information will be printed for the RA, DRA, their Special Assistants and the COS by the front. **For *any critical issues that need to be elevated, please email Brandi Jenkins and Blake Ashbee.

AMERICAN OVERSIGHT

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July 2, 2018 - July 8, 2018

July 2018

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August 2018

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Monday, July 2

- **10:00am - 11:00am Hiring Strategy Discussion** (ARA Conference Room) - Mills, Keith
- **12:00pm - 12:30pm General Discussion - SOLDAY Plan Update** (RA Conference room) - Walker, Mary
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6)
- **1:00pm - Belinda leave -** (b)(6)
- **1:30pm - 2:00pm Reorg Discussion** (RA's Conference Room) - Glenn, Trey
- **2:00pm - 3:00pm Copy: Senior Staff Meeting** (Alm Room) - Adm14Pruitt, Scott
- **2:00pm - 2:30pm North Carolina I&M SIP Discussion** (RA's Conference Room) - Ashbee, Blake
- **3:30pm - 4:00pm Daicel Briefing** (RA's Conference Room/Call-in (404) 562-9997 Code: (b)(6) - Glenn, Trey

Tuesday, July 3

- **8:00am - 9:00am Monthly Parking Due - pay online**
- **9:00am - 10:00am General Discussion- PFAS Planning** (RA Conference room) - Walker, Mary
- **10:30am - 11:30am (Call-in added) WPD Delegation Revisions Recommendations** (RA Conference Room) - Ashbee, Blake
- **11:00am - 12:00pm Paducah Briefing** (SF Conference Room and Phone Call-in (202) 991-0477 Conference Code (b)(6) - Glenn, Trey
- **11:30am - 12:30pm General Discussion - OExA** (OExA Conference room) - Ashbee, Blake
- **1:00pm - 2:00pm hold**
- **2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting** (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) - Grantham, Nancy

Wednesday, July 4

Holiday

- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

Thursday, July 5

- **12:00am Davina** (b)(6) - Marraccini, Davina
- **8:00am - Last Day to pay parking before $10 penalty**
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy
- **2:00pm - 2:45pm Reorg Discussion** (Mary's office) - Walker, Mary

Friday, July 6

- **12:00am Davina** (b)(6) Marraccini, Davina
- **8:00am - Reminder People Plus Approval Day**
- **9:00am - Peopleplus approval day**
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

Saturday, July 7

Sunday, July 8

AMERICAN OVERSIGHT

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Official Meeting/Briefing Request for the RA, DRA or COS

Has your Division Director been briefed on this subject, and is he/she aware of your request to set up this meeting? Yes _X___ No ____

NOTE: A briefing sheet needs to accompany this meeting request

Date of Request: May 17, 2018

Requestor: Carol Baschon and Becky Allenbach
Phone No.: Carol: #706-355-8640
Becky: #9687

Name of Meeting: WPD Delegation Revisions Recommendations

Purpose of Meeting: To brief the Chief of Staff on WPD and ORC recommendations for revisions to Region 4 delegations affecting the Water Protection Division (CWA; MPRSA; SDWA)

Is the Meeting Date Sensitive? Yes ☐ No X	**Deadline Date:**	
Meeting Date/Time Preference #1	Date: June 6, 2018	Time: 10am-Noon
Meeting Date/Time Preference #2	Date: June 6, 2018	Time: 1pm-3pm
Meeting Date/Time Preference #3	Date: June 4, 2018	Time: 9am-11am

NOTE: All requested dates should be at least one week out. This request will be discussed on Friday.

Duration of Meeting: Unless otherwise indicated meetings will be scheduled for 45 minutes: 30 mins to present/15 mins Q&A
Do you need a conference number: Yes _____ NO__X__

Background:

This is the culmination of a multi-year effort to recommend revisions to Region 4's delegations (delegations from the Regional Administrator to managers and staff in Region 4) and is part of the larger delegation revision effort being undertaken by each Division within the Region. This briefing will focus on recommended revisions to the Region 4 delegations that affect the work in Region 4's Water Protection Division (WPD). The revisions are recommended in part due to the revisions that were made to the EPA Headquarters' delegations on January 18, 2017 (January 2017 Headquarters' revisions) and revisions made to the "Introduction" to the Headquarters' Delegations Manual dated February 10, 2017 (2017 Introduction to Headquarters Manual). Additional delegation revisions are recommended to promote consistency within WPD for similar types of matters, to promote consistency in the Region where appropriate, to ensure the most appropriate and efficient level of authorization related to the work of WPD and ORC, and to reflect any organizational changes since the Region's recent reorganization. This is a joint briefing by WPD and ORC.

Expectations from Meeting:

- Feedback on the recommended delegation revisions and, if appropriate, concurrence in moving the recommendations forward to the Regional Administrator for approval.
- There is no external deadline associated with this matter.

AMERICAN OVERSIGHT

No. of Participants: 14 **(It is very important that the RA's office is aware of how many and whom...no surprises; i.e., we were told 2 staff members and 10 show up)**	Names of Required Invitees: Suzanne Rubini Jeaneanne Gettle Becky Allenbach Mary Jo Bragan Carol Baschon Mita Ghosh Angie Billups	Optional Invitees: Mary Walker Cesar Zapata Scott Gordon

Requested Meeting Location:
***Please email **final** slides, background documents etc., to **Belinda Johnson,** 2-days prior to the scheduled meeting; failure to receive finalized documentation may cause your meeting to be rescheduled. Your Power-point presentation (if any) will be loaded and ready for showing at the scheduled meeting. All slides and background information will be printed for the RA, DRA, their Special Assistants and the COS by the front.

AMERICAN OVERSIGHT

July 9, 2018 - July 15, 2018

July 2018

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August 2018

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Monday, July 9

- **8:00am Belinda leave** - Johnson, Belinda
- **12:00pm - 12:30pm Biweekly Meeting with Directors: Beverly Banister** (RA's Small Conference Room) - Glenn, Trey
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6)) - Grantham, Nancy
- **1:00pm - 2:00pm APTMD Staff Meeting** (12B: Call in number 404-562-9990. Access Code (b)(6) - Banister, Beverly
- **2:00pm - 3:00pm Copy: Senior Staff Meeting** (Alm Room) - Adm14Pruitt, Scott
- **3:30pm - 4:00pm Biweekly Meeting with Director: Franklin Hill** (RA's Small Conference) - Glenn, Trey
- **5:30pm - 6:15pm All-Hands Political Team Meeting** (WJC-N 3530 / Video Conference (Regions) / Conference Call 866.299.3188; Code: (b)(6) - Ford, Hayley

Tuesday, July 10

- ← **Belinda leave** - Johnson, Belinda →
- **2:30pm - 3:15pm All Managers Meeting** (9D and 9E) - Monell, Carol
- **2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting** (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) Grantham, Nancy

Wednesday, July 11

- ← **Belinda leave** - Johnson, Belinda →
- **EPA/DOE/TDEC Meeting** (Chattanooga, TN) - Glenn, Trey
- **9:30am - 10:00am Meeting with Trey Glenn** (312 Rosa L. Parks Ave, Nashville TN 37243 (Commissioner Meghreblian's Conference Room)) - Glenn, Trey
- **10:00am - 12:00pm DOE/TDEC/EPA Meeting** (TDEC: 312 Rosa L. Parks Ave Nashville, TN 37243 (Commissioner Meghreblian's Conference Room)) - Glenn, Trey
- **10:00am - 11:00am Hold-doc**
- **12:30pm - 1:30pm KY DEP/DOE and EPA Meeting regarding Paducah** (312 Rosa L. Parks Ave, Nashville TN 37243 (Commissioner
- **3:15pm - 4:15pm FW: Ethylene Oxide Discussion with Region 4 *ATTACHMENT***
- **5:30pm - 6:00pm South GA Ag Tour Prep** (RA Back Conference Room) - Glenn, Trey

Thursday, July 12

- ← **Belinda leave** - Johnson, Belinda →
- **9:00am - 10:30am Deputy Directors Team Meeting** (R4-15C-15T70-WPD-Div-Conf-Rm/SNAFC) - Zapata, Cesar
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy
- **1:00pm - 1:30pm Region 3 PFAS Community Stakeholder Event Planning Meeting** (3407 WJC-N Call in #: 202-991-0477 Code (b)(6) - Grantham, Nancy
- **3:00pm - 3:45pm OCIR Weekly Regional Call** (3428-WJCN) - Richardson, RobinH

Friday, July 13

- ← **Belinda leave** - Johnson, Belinda →
- **9:30am - 10:00am Call with Jeaneanne** - Ashbee, Blake
- **10:30am - 11:30am NC PFAS Meeting Planning Workgroup** (RA's Conference Room) - Marraccini, Davina
- **12:45pm - 1:15pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy
- **2:00pm - 2:30pm MS Phophates & Update on contracting for site** (Call) - Glenn, Trey
- **3:00pm - 3:30pm Call with Representative Meadows** (Call-in (404) 562-9997 ID (b)(6) - Glenn, Trey

Saturday, July 14

- ← **Belinda leave** - Johnson, Belinda →

Sunday, July 15

- ← **Belinda leave** - Johnson, Belinda →

AMERICAN OVERSIGHT

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DOE/TDEC and EPA Meeting
July 10-11, 2018

Additional Region 4 Staff:

Name	Telephone #	Transportation
N/A	N/A	Public Transportation/Uber

M&IE = $129.75

7/10/2018 $44.25 7/11/2018 $44.25

Total: $88.50

Tuesday, July 10, 2018

FLIGHT:

Leave: Atlanta via Delta 2826 at 5:56 pm
Arrive: Nashville, TN at 6:11 pm
Seat: 28E
Confirmation Number: HXX2CF

Hotel:

Hilton Nashville Airport
2200 Elm Hill Pike
Nashville, TN 37214
Phone: (615) 883-9770
Check-in: Tuesday, July 10th after 3 pm
Check-out: Wednesday, July11th by Noon
1 King Bed
Confirmation Number: 3470741269

AMERICAN OVERSIGHT

DOE/TDEC and EPA Meeting
July 10-11, 2018

Wednesday, July11, 2018

DRESS: Business Casual

DOE/TDEC/EPA Meeting **9am-11am**

The purpose of the meeting is to provide a Program Update of cleanup-related items currently underway in Oak Ridge. This meeting would include the three executives and some key staff members of their choice.

KY DEP/DOE and EPA Meeting regarding Paducah **11:30am-12:30pm**

312 Rosa L. Parks Ave, Nashville TN 37243 (Commissioner Meghreblian's Conference Room)

FLIGHT:

Leave: Nashville, TN via Delta 1530 at 2:30 pm
Arrive: Atlanta at 4:45 pm
Seat: 19A
Confirmation Number: HXX2CF

For flight changes contact:
BCD Travel: (866) 964-1346

Agency Record SMW6DC

$34.50 per change

For all other travel issue contact:
EPA Travel (513) 487-2346

AMERICAN OVERSIGHT

July 16, 2018 - July 22, 2018

July 2018

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August 2018

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Monday, July 16

- **Belinda leave** - Johnson, Belinda
- **9:30am - 10:00am Brief Meeting** (Phone Call) - Glenn, Trey
- **10:00am - 10:30am Streamlining Requests for signature** (RA small conference room) - Hairston, Brandy
- **12:00pm - 12:30pm Biweekly Meeting with Directors: Vickie Tellis (SESD)** (RA's Small Conference Room) - Glenn, Trey
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6)
- **1:00pm - 2:00pm APTMD Staff Meeting** (12B: Call in number 404-562-9990. Access Code (b)(6) - Banister, Beverly
- **2:00pm - 3:00pm Copy: Senior Staff Meeting** (Alm Room) - Adm14Pruitt, Scott
- **3:30pm - 4:00pm Biweekly Meeting with Directors: Leif Palmer** (RA's Small Conference Room) - Glenn, Trey
- **3:30pm - 4:00pm Hold - Budget 101 Prep for SLC** (RA Conference

Tuesday, July 17

- **Belinda leave** - Johnson, Belinda
- **12:00am Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey
- **9:00am - 12:00pm July's Regional Monthly Review** (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey
- **2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting** (Room 2530 WJC - North New call in #: 202-991-0477 Conference Code: (b)(6) - Grantham, Nancy
- **4:00pm - 4:30pm Region 3 PFAS Community Stakeholder Meeting Planning Call** (3407 - WJC N 202-991-0477 Code: (b)(6) - Grantham, Nancy

Wednesday, July 18

- **Belinda leave** - Johnson, Belinda
- **Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey
- **12:00am WASNYHX 18 Jul 2018 - 20 Jul 2018** (Blake's ELC Reservation)
- **8:00am - 9:00am Hold**
- **8:00am - Per Diem** ($51.75, $69, $51.75)
- **9:30am - 11:30am CONCUR REFRESHER TRAINING** (R4-10T33-Reg-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Ward-Martin, Tracy
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) - Grantham, Nancy

Thursday, July 19

- **11:30am Belinda leave** - Johnson, Belinda
- **Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey
- **12:00am WASNYHX 18 Jul 2018 - 20 Jul 2018** (Blake's ELC Reservation)
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6)
- **3:00pm - 3:45pm OCIR Weekly Regional Call** (3428-WJCN) - Richardson, RobinH
- **3:30pm - 5:00pm RA Chief of Staff and Senior Advisor Meeting** (HQ North Building 4350) - Wagner, Kenneth
- **5:00pm - 6:00pm All Hands Political Team Meeting** (Green Room) - Wheeler, Andrew
- **6:30pm - 9:00pm SLC Dinner** (Dock 79 - 79 Potomac Avenue, SE Washington DC) - Richardson, RobinH

Friday, July 20

- **Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey
- **8:00am - Reminder People Plus Approval Day**
- **8:30am - 12:00pm Regional Administrators meeting with Assistant Administrators** (DCRoomARN3530CFTB/DC-Ariel-Rios-AO) - Wagner, Kenneth
- **9:00am - Peopleplus approval day**
- **10:30am - 11:00am NC PFAS Meeting Planning Workgroup** (RA's conference room (R4 participants only)) - Marraccini, Davina
- **12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs** (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy
- **4:00pm - 4:30pm Region 3 PFAS Stakeholder Engagement Meeting Planning Call** (3407 WJC-N Conference Call #: 202-991-0477 Code (b)(6) - Grantham, Nancy

Saturday, July 21

- **Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey

Sunday, July 22

- **Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey

AMERICAN OVERSIGHT

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Region 4 Monthly Business Review

July 17th, 2018 - 9:30 AM – 12:00 PM

AGENDA

1.	Opening Remarks	T. Glenn
2.	Review of Action Items from Previous Meeting	D. Fifadara
3.	Review of Changes - Master Bowling Chart	D. Fifadara
4.	Performance Metrics / Countermeasures Review	D. Fifadara

[A01-07] Agency Wide Reporting Metrics	OPM
[RM01] Number of Non-Attainment Areas	APTMD
[RM02] SIP Backlog	APTMD
[RM03] Number of SIPs acted on by region	APTMD
[RM04] Superfund Sites RAU	SF
[RM05] Brownfields Sites RAU	RCRD
[RM06] RCRA Corrective Action Facilities RAU	RCRD
[RM07] LUST Sites RAU	RCRD
[RM11] NPDES SNC Compliance Rate	WPD
[RM12.A1-A6] Air Permits	APTMD
[RM12.L1-L2] RCRD Permits	RCRD
[RM12.W1-W8] Water Permits	WPD

5.	Additional Regional Measures/ Countermeasures	D. Fifadara

[#1-3] SESD Measures	SESD
[#4-9] OPM Measures	OPM
[#10] Priority SIPs	APTMD
[#11-15] GMP Measures	GMP
[#16-25] ORA Measures	ORA

6.	Proposals for additional Regional Measures	D. Fifadara
7.	Status of Funds	K. Eubanks/K. Lapierre
8.	Responsiveness to States Measure	M. Walker/B. Ashbee
9.	Review of Action Items and Wrap-up	D. Fifadara
10.	Closing Comments	T. Glenn

Next Meeting: Tuesday, August 14th, 2018 - 9:00 AM – 12:00 PM

AMERICAN OVERSIGHT

RA/AA National Program and Regional Discussion

HQ RA Meeting Agenda
Friday, July 20, 2018
8:30 AM – 12:00 PM ET
HQ North Building Room 3530

I. **Welcome**

II. **Executive Orders – Krysti Corbett, Labor and Employment Relations Division** (30 min)

III. **Assistant Administrator Office of General Counsel – Matt Leopold** (30 min)
9:00am to 9:30am

IV. **Deputy Assistant Administrator OCSPP – Nancy Beck** (20 min)
9:35am to 9:55am

V. **Assistant Administrator OECA – Susan Bodine** (30 min)
10:00am to 10:30am

VI. **Assistant Administrator Office of Air and Radiation – Bill Wehrum** (30 min)
10:35am to 11:05am

VII. **Assistant Administrator Office of Water – Dave Ross** (30 min)
11:10am to 11:40am

VIII. **Deputy Assistant Administrator OLEM – Steven Cook** (20 min)
11:45am to 12:05pm

IX. **Deputy Assistant Administrator ORD – Richard Yamada** (20 min)
12:10pm to 12:30pm

AMERICAN OVERSIGHT

July 23, 2018 - July 29, 2018

July 2018

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August 2018

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Monday, July 23

← **Senior Leadership Meeting, Hill Visit and Everglades** → (Washington, DC) - Glenn, Trey

12:00am Hill Visits (Washington, D.C.) - Glenn, Trey →

8:00am - Per Diem ($51.75, $69, $51.75)

9:30am - 10:00am Morning Meeting (Conference Call) - Glenn, Trey

9:30am - 10:00am Canceled: Morning Meeting (Conference Call) - Hairston, Brandy

12:00pm - 12:30pm Trey Glenn/Peter Wright Meeting (3146 EPA

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs

1:00pm - 2:00pm APTMD Staff Meeting (128: Call in number

1:00pm - 1:30pm Meeting w/ Cong. Hudson (R-NC) LD Preston

2:00pm - 3:00pm Copy: Senior Staff Meeting (Alm Room) -

4:00pm - 4:15pm RA Hill visit w/ Sen. Wicker (R-MS) (Dirksen

5:15pm - 5:45pm RA Hill visit with Senator Jones (D-AL) (Russell

Tuesday, July 24

← **Senior Leadership Meeting, Hill Visit and Everglades** → (Washington, DC) - Glenn, Trey

← **12:00am Hill Visits** (Washington, D.C.) - Glenn, Trey

9:30am - 10:00am Meeting w/ Sen. Perdue LA Daniel Hale (Russell Senate Office Building, SR-455, Washington, DC 20510) - Marraccini,

10:00am - 11:00am (location changed) General Discussion with

11:30am - 12:00pm RA Hill visit w/ Cong. Aderholt (R-AL) (Cannon

1:30pm - 2:00pm RA Hill visit w/ Cong. Rouzer (R-NC) (Cannon

2:30pm - 3:00pm RA Hill visit with Sen. Alexander and TDEC

2:30pm - 3:15pm PADs/Comms Directors Weekly Meeting (Room

3:15pm - 3:45pm RA Hill visit with Cong. Buddy Carter (R-GA)

4:00pm - 4:30pm RA Hill visit w/ Senator Hyde-Smith (R-MS)

5:00pm - 5:30pm RA Hill visit w/Cong. Fleischmann (2410 Rayburn

6:00pm - 7:00pm Briefing: South Florida Ecosystem Restoration

Wednesday, July 25

← **12:00am Senior Leadership Meeting, Hill Visit and Everglades** (Washington, DC) - Glenn, Trey

10:00am - 3:15pm SOUTH FLORIDA ECOSYSTEM RESTORATION TASK FORCE (Yates Auditorium, 1849 C Street, NW, Washington, DC 20240) - Glenn, Trey

10:00am - 12:00pm Coming Soon - Regional Diversity & Inclusion Day (Rooms 9D/E and the Regional Library) - Robertson, Veronica

10:00am - 12:00pm SAVE THE DATE PLEASE - Regional Diversity Day (9D/E) - Robertson, Veronica

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

2:00pm - Belinda Leave - (b)(6)

4:30pm - 5:00pm Meeting w/Trey Glenn (WJCN 4318) - Glenn, Trey

Thursday, July 26

9:00am - 10:30am Deputy Directors Team Meeting (R4-15C-15T70-WPD-Div-Conf-Rm/SNAFC) - Zapata, Cesar

1:00pm - 1:30pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) Grantham, Nancy

1:45pm - 2:15pm Briefing on Mobile, AL Monitoring Issue (R4-RA-Conf-Rm/Sam-Nunn-Federal-Building-ATL) - Glenn, Trey

2:30pm - 3:00pm Pfas catch up - Ashbee, Blake

3:00pm - 3:45pm OCIR Weekly Regional Call (3428-WJCN) - Richardson, RobinH

Friday, July 27

12:00am Wanda Leave - Hudson, Wanda →

9:30am - 10:00am Notifications for NC PFAS mtg release (RA's conference room (R4 participants only)) - Marraccini, Davina

10:30am - 11:00am NC PFAS Meeting Planning Workgroup (RA's conference room (R4 participants only)) - Marraccini, Davina

12:00pm - 1:30pm Lunch

12:30pm - 1:00pm OPA/OCIR/OPEEE Conference Call with PADs (New Conference Line # 202-991-0477 Conference ID: (b)(6) - person Grantham, Nancy

Saturday, July 28

← **Wanda Leave** - Hudson, Wanda →

Sunday, July 29

← **Wanda Leave** - Hudson, Wanda →

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SOUTH FLORIDA ECOSYSTEM RESTORATION TASK FORCE

DRAFT Agenda

U.S. Department of the Interior
Yates Auditorium
1849 C Street, NW, Washington, DC 20240
July 25, 2018

Task Force Role: *The intergovernmental South Florida Ecosystem Restoration Task Force was created by the Congress in 1996 to provide the long-term strategic coordination of efforts to restore the 18,000 square mile South Florida Ecosystem. Its duties are to provide intergovernmental coordination, review project plans for the Comprehensive Everglades Restoration Plan (CERP), exchange information, facilitate the resolution of conflict, coordinate programmatic science, assist members in their restoration activities, report on restoration progress, and promote public participation.*

10:00 – 10:10 — 1. **Welcome, Goals for the Meeting and Administrative Items** — Susan Combs, Drew Bartlett

Purpose: *The agenda will be presented and administrative items will be reviewed.*

10:10 – 10:30 — 2. **Task Force Member Introductions and Opening Remarks** — ALL

Purpose: *Each member has the option of providing brief introductory remarks at this time.*

10:30 – 10:50 — 3. **Task Force Administration** — Kevin Burger, WG Chair, SCG Chair

Purpose: *The Office of Everglades Restoration Initiatives (OERI) will present the charter procedures for agency and tribal representation appointments to the Working Group (WG) and Science Coordination Group (SCG). Recommendations for Chair and Vice Chair of the WG and SCG will be presented for Task Force appointment. The Chairs of the WG and SCG will brief the Task Force on their current and future 2018 activities.*

10:50 – 11:10 — 4. **2018 Task Force Reporting Requirements** — Allyn Childress, Nick Aumen

Purpose: *OERI will provide an overview of the Task Force's 2018 reports.*

- **Strategy:** *Responds to Congressional direction (House Conference Report 106-479) to outline how the restoration effort will occur.*
- **Biennial Report:** *Restoration progress report required by the Water Resources Development Act (WRDA) of 1996.*
- **Integrated Financial Plan:** *Annual report with detailed restoration project information that supplements the Biennial Report; required by WRDA 1996.*
- **System-wide Ecological Indicators Report:** *Assesses current ecosystem health and tracks ecosystem response to restoration.*

11:10 – 11:35 — 5. **Corps Program and Project Update** — Howie Gonzales

Purpose: *The U.S. Army Corps of Engineers (Corps) will provide an update on ongoing restoration planning, design and construction.*

11:35 – 11:50 — 6. **Lake Okeechobee: Herbert Hoover Dike Construction / Water Management** — Tim Murphy, LTC Jennifer Reynolds

Purpose: *The Herbert Hoover Dike is a 143-mile earthen dam that surrounds Lake Okeechobee, the heart of the Kissimmee-Okeechobee-Everglades system. It reduces impacts from flooding as a result of high lake levels for a large area of south Florida. The Corps has made significant investment in projects designed to reduce the risk of catastrophic failure of the aging structure. The Corps will provide an update on construction efforts and water management in accordance with the Lake Okeechobee Regulation Schedule.*

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11:50 – 12:10	7. **SFWMD Program and Project Update** ***Purpose:*** *The South Florida Water Management District (SFWMD) will provide an update on ongoing restoration planning, design and construction.*	Megan Jacoby
12:10 – 12:30	**General Public Comment** ***Purpose:*** *Opportunity for input and feedback on the preceding agenda items.*	
12:30 – 1:30	**Lunch Break** *Note: Bison Bistro, the DOI cafeteria, is located on the basement level.*	
1:30 – 2:00	8. **Central Everglades Planning Project (CEPP) – Post Authorization Change Report Update** ***Purpose:*** *The SFWMD will review the Tentatively Selected Plan for the Everglades Agricultural Area Storage Reservoir for the CEPP Post Authorization Change Report. Update will include next steps.*	Eva Velez
2:00 – 2:15	9. **Tamiami Trail Next Steps, Phase 2 Update** ***Purpose****: In early 2017, the National Park Service (NPS) began examining options for reconstructing the remaining lower portions of the eastern Tamiami Trail roadway through a partnership with the Federal Highway Administration (FHWA). The Florida Department of Transportation (FDOT) also began work on a parallel study in early 2018. The NPS/FHWA/FDOT are continuing efforts to develop an optimized approach to complete the remaining roadway reconstruction and supplemental conveyance features. The ongoing planning for Phase 2 of the Tamiami Trail Next Steps project will be discussed. Completion of this project is a requirement prior to fully implementing the Central Everglades Planning Project and related CERP initiatives. The NPS will provide an update.*	Bob Johnson
2:15 – 2:30	10. **Integrated Delivery Schedule (IDS) Update** ***Purpose:*** *The IDS provides the roadmap for sequencing, planning, design and construction of both federal and state projects related to Everglades restoration. The Corps will provide an update.*	Kim Taplin
2:30 – 2:50	11. **National Research Council (NRC) Report** ***Purpose:*** *Consistent with the requirements of WRDA 2000, the Secretary of the Army, the Secretary of Interior and the Governor of Florida established an independent review panel through the NRC. The Committee on Independent Scientific Review of Everglades Restoration Progress (CISRERP) was asked to present a report every two years on CERP progress. A status update will be provided by the NRC on "Progress Toward Restoring the Everglades, The Seventh Biennial Review, 2018" due in the fall.*	Stephanie Johnson
2:50 – 3:10	**General Public Comment** ***Purpose:*** *Opportunity for input and feedback on the preceding agenda items.*	
3:10 – 3:15	12. **Assignments, Next Steps and Closing Comments**	Susan Combs Drew Bartlett
3:15	**Adjourn**	

Updated 6/29/18

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Port of Mobile Coal Terminal Particulate Matter (PM)

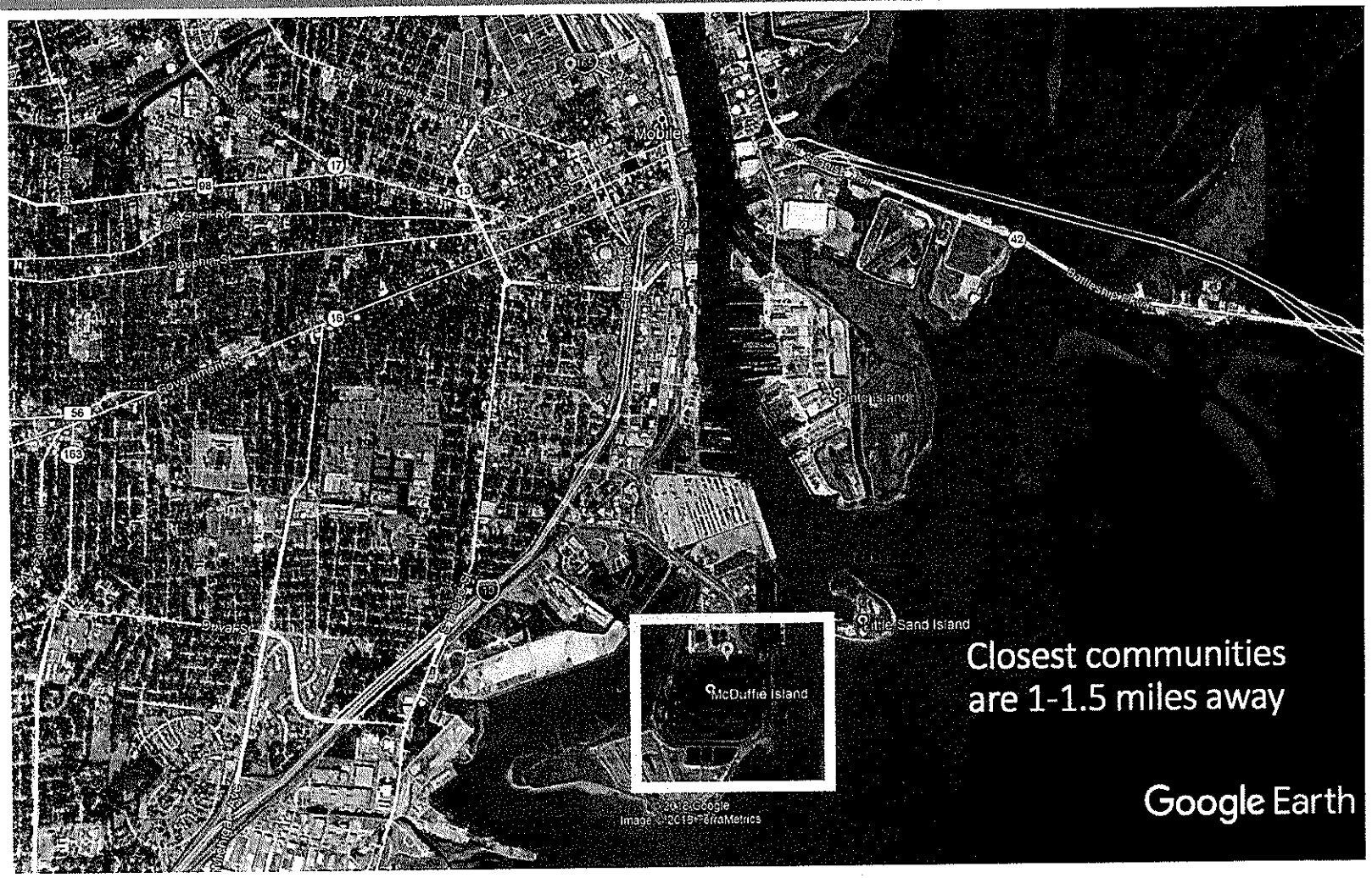
Mobile, AL

Regional Administrator Briefing

July 26, 2018



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EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000472

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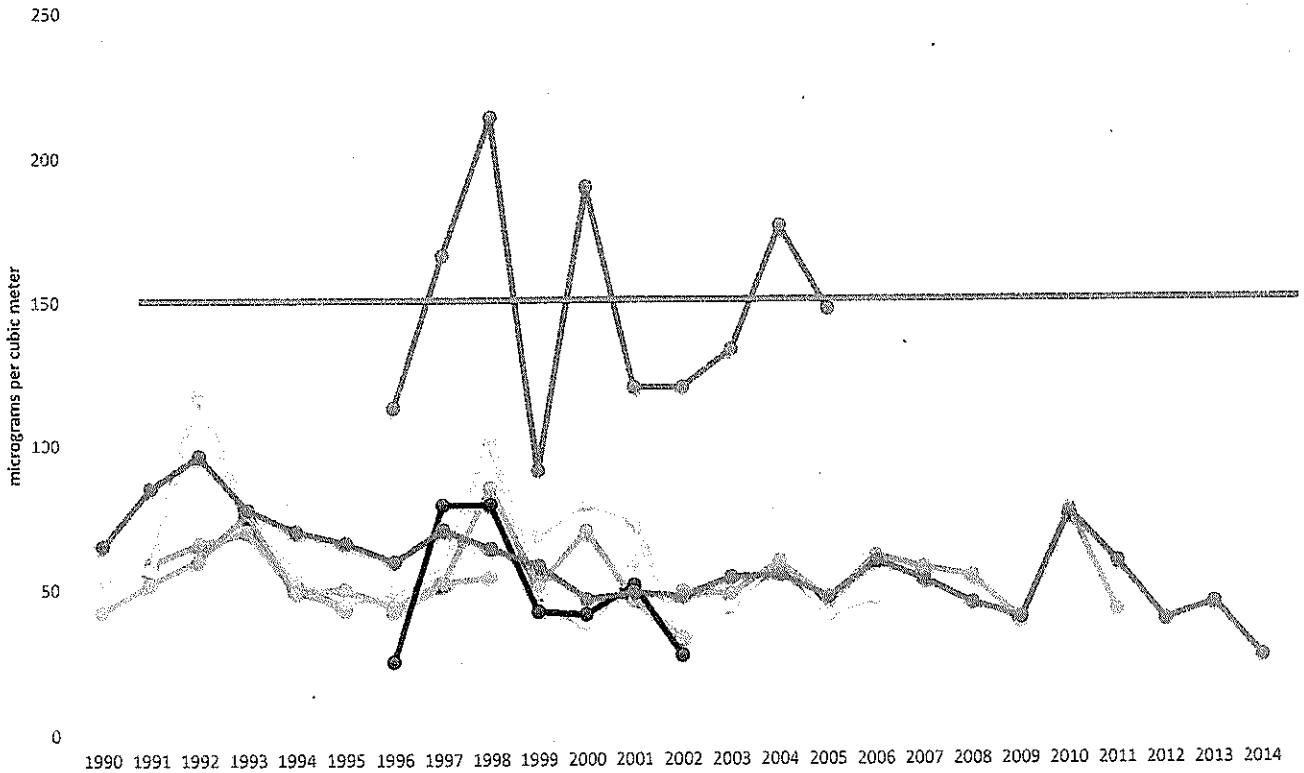
Background

- The AL State Port Authority's McDuffie Terminals in Mobile handle 30 million tons of coal per year.
- There is not consensus on a PM_{10} component of coal dust.
- ADEM operated a fenceline monitor from 2000-2005, and measured PM_{10} NAAQS violations. ADEM discontinued this monitor in December 2005.

EPA-18-0420, EPA-18-0421, and EPA-18-0422-E-000473
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PM10 Ambient Air Data -- Maximum Values Per Year

Mobile, Alabama MSA



SITE	Distance from Coal Terminal (miles)
(CC WILLIAMS) 1600 YEEND ST., MOBILE , A	0.0
248 COX STREET, MOBILE , AL.	3.6
250 ST. JOSEPH ;MOBILE, AL. 36601	2.8
BAY RD. ,MOBILE AL.	14.0
HWY.43 CHICKASAW, MOBILE COUNTY	7.7
Iroquois and Azalea, CHICKASAW, MOBILE C	8.2
USA NORTH, MOBILE , AL.	9.0
WKRG XMITTING STN, TELEGRAPH RD.	4.4

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Background (cont.)

- A monitor used in 2006 had a faulty pump, and much of the data was invalidated by ADEM. The monitor was 2.4 miles from the coal terminal, and the nearby communities are 1 – 1.5 miles away.

- Several commenters requested PM_{10} monitoring near the port in comments on Alabama's 2016, 2017, and 2018 annual air monitoring network plans.

- This issue received significant press coverage in 2016 and the Mobile City Council requested ADEM look into citizen complaints and consider establishing air monitors in the area; R4 also engaged ADEM regarding additional monitoring.

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Issues

- 2018 annual air monitoring network plan commenters included Gasp, League of Women Voters of Mobile, League of Women Voters of Alabama, and the Southern Environmental Law Center. The Mobile City Council submitted comments in 2016.
- It is unclear what additional monitoring would show in the nearby communities.
- The CAA does not appear to require monitoring in this situation.
  - The Mobile MSA (2017 population: 413,955) is not required to operate a PM_{10} monitor.
  - General regulatory language does highlight the importance of characterizing areas of expected maximum concentration.
  - States have flexibility to conduct shorter-term special purpose monitoring.

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ADEM's Perspective - Based 2018 Response to Public Comments

- Based on past monitoring data, Mobile would show attainment with the NAAQS.
- PM_{10} study conducted by ADEM in 2006 showed low PM_{10} levels downtown
- The quantity of coal dust has decreased since 2006.
  - The tonnage of coal being loaded and unloaded in recent years is substantially lower than in 2006.
  - A number of coal dust control measures have been put in place since 2006.
- ADEM does not have sufficient resources to place additional monitors
- ADEM does not believe the coal handling activities pose a danger to human health.
  - Coal dust does not present the same health risks as coal ash (i.e., dust particles are too big to inhale)

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

APR 15 2019

Mr. Austin R. Evers
American Oversight
1030 15th Street N.W., Suite B255
Washington, D.C. 20005

RE: Freedom of Information Act Request Nos. EPA-R4-2018-009959 and EPA-R4-2018-009960

Dear Mr. Evers:

This is a final response to your Freedom of Information Act (FOIA) requests of July 25, 2018, regarding selected information pertaining to former EPA Region 4, Administrator Trey Glenn and Blake Ashbee.

Pursuant to an email dated August 28, 2018, you agreed to accept incremental productions. You were previously provided five partial responses to these requests. At that time, you were advised that you would receive a final response letter, index of exempt records, and applicable appeal procedures. Your request for a waiver of fees has been reviewed and granted. Therefore, there are no fees associated with the processing of this request.

Please find enclosed a compact disk (CD) and indices containing documents which are responsive to your requests. After reviewing all requested records with an eye toward disclosure, we are unable to provide you with the documents or portions of documents which have been determined to be exempt from mandatory disclosure by virtue of 5 U.S.C. §§552 (b)(5), (b)(6), and (b)(7)(A) of the FOIA.

Exemption 5 of the FOIA protects "inter-agency or intra-agency" memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency. The most commonly invoked privilege incorporated within Exemption 5 is the deliberative process privilege, the general purpose of which is to "prevent injury to the quality of agency decisions." Specifically, three policy purposes consistently have been held to constitute the basis for this privilege: (1) to encourage open, frank discussions on matters of policy between subordinates and superiors; (2) to protect against premature disclosure of proposed policies before they are finally adopted; and (3) to protect against public confusion that might result from disclosure of reasons and rationales that were not in fact ultimately the grounds for an agency's action.

Exemption 6 of the FOIA permits the withholding of all information about individuals in "personnel and medical files and similar files" when the disclosure of such information 'would constitute a clearly unwarranted invasion of personal privacy."

Exemption 7(A) authorizes the withholding of "records or information compiled for law enforcement purposes, but only to the extent that production of such law enforcement records or information could reasonably be expected to interfere with enforcement proceedings."

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This letter concludes our response to your request. You may appeal this response by email at hq.foia@epa.gov, or by mail to the EPA's National FOIA Office, U.S. EPA, 1200 Pennsylvania Avenue, N.W. (2310A), Washington, DC 20460 or through FOIAonline if you are an account holder. If you are submitting your appeal by hand delivery, courier service, or overnight delivery, you must address your correspondence to 1200 Pennsylvania Avenue, N.W., Room 5315, Washington, DC 20460. Your appeal must be in writing, and it must be received no later than 90 calendar days from the date of this letter. The Agency will not consider appeals *received* after the 90-calendar-day limit. Appeals received after 5:00 p.m. EST will be considered received the next business day. The appeal letter should include the FOIA tracking number listed above. For quickest possible handling, the subject line of your email, the appeal letter, and its envelope, if applicable, should be marked "Freedom of Information Act Appeal." Additionally, you may seek dispute resolution services from EPA's FOIA Public Liaison at hq.foia@epa.gov or (202) 566-1667, or from the Office of Government Information Services (OGIS). You may contact OGIS in any of the following ways: by mail, Office of Government Information Services, National Archives and Records Administration, Room 2510, 8610 Adelphi Road, College Park, MD 20740-6001; email, ogis@nara.gov; telephone, (202) 741-5770 or (877) 684-6448; or fax, (202) 741-5769.

Should you have questions regarding the withheld information or appeal procedure, please contact Ms. Priscilla Johnson, Government Information Specialist, Office of Regional Counsel, at (404) 562-9614. Should you have any questions regarding this response, please contact Karen Cody, Government Information Specialist, at (404) 562-9167.

Sincerely,

Vicki H. Dellis

for Kenneth R. Lapierre
Assistant Regional Administrator

Enclosures

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INDEX OF EXEMPT DOCUMENTS

Freedom of Information Act (FOIA) Request EPA-R4-2018-009959 and EPA-R4-2018-009960
5 U.S.C. §§ 552 (b)(5), (b)(6) and (b)(7)(A)

REDACTED - Voluminous Documents regarding calendars 2017 and 2018 with attachments pertaining to Region 4 Regional Administrator Trey Glenn and Blake Ashbee - Deliberative Process Privilege, Personal Privacy, and Enforcement Confidential

REDACTED CD – Weekly Activity Report – Deliberative Process Privilege and Enforcement Confidential

Withheld – Emails and Correspondences re: communications pertaining to Trey Glenn and Blake Ashbee pertaining to selected organizations and names - Deliberative Process Privilege, Enforcement Confidential, and Personal Privacy

Custodians
Wanda Hudson
Brandi Jenkins
Trey Glenn
Blake Ashbee
Davina Marraccini
Belinda Johnson
Brandy Hairston
Tanika Davis/Damon Walker – Telephone Logs

Key Words
Calendars (2017 and 2018 Trey Glenn and Blake Ashbee)
Calendar entries (2017 and 2018 Trey Glenn and Blake Ashbee)
Telephone Logs (2017 and 2018 Trey Glenn and Blake Ashbee)
Emails
Listed Organizations and Names

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Message

From: Lincoln, Larry [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8248D03A1441414DB7754DB201EBEC45-LINCOLN, LARRY]
Sent: 7/2/2018 12:20:10 PM
To: Ashbee, Blake [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b8dd6ba2cead4b9db18cff8e4820bec4-Ashbee, Bla]
CC: Jenkins, Brandi [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9b3ea7aacd1a44c0ab3ee9a8f0a2ea3f-Jenkins, Brandi]
Subject: RE: Reporter's query regarding your work related to the potential expansion and prioritization of North Birmingham National Priorities List site -- following up on vm

Got it. Thanks.

Larry

Director
Office of External Affairs
U.S. Environmental Protection Agency, Region 4
Phone: (404) 562-8304
Email: lincoln.larry@epa.gov
https://www.epa.gov/aboutepa/about-epa-region-4-southeast
Follow Region 4 on Twitter: www.twitter.com/EPASoutheast
And Facebook: www.facebook.com/eparegion4

From: Ashbee, Blake
Sent: Sunday, July 1, 2018 8:47 PM
To: Lincoln, Larry <Lincoln.Larry@epa.gov>
Cc: Jenkins, Brandi <Jenkins.Brandi@epa.gov>
Subject: Fwd: Reporter's query regarding your work related to the potential expansion and prioritization of North Birmingham National Priorities List site -- following up on vm

Larry, see below. I am working on an appropriate response and will get with you in the morning to send out. Thanks.

Blake

Begin forwarded message:

> **From:** "Glenn, Trey" <Glenn.Trey@epa.gov>
> **To:** "Ashbee, Blake" <ashbee.blake@epa.gov>, "Jenkins, Brandi" <Jenkins.Brandi@epa.gov>
> **Subject: Fwd: Reporter's query regarding your work related to the potential expansion and prioritization of North Birmingham National Priorities List site -- following up on vm**
>
> Please prepare draft response for Larry to send. Let me approve prior to sending.
>
> Begin forwarded message:
>
> > **From:** "Sean Reilly" <sreilly@eenews.net>
> > **To:** "Glenn, Trey" <Glenn.Trey@epa.gov>

AMERICAN OVERSIGHT

Subject: Reporter's query regarding your work related to the potential expansion and prioritization of North Birmingham National Priorities List site -- following up on vm

Mr. Glenn:

I'm working on an article for tomorrow related to the fact that your name surfaces repeatedly on Balch and Bingham billing statements (sample attached) introduced by the government as exhibits in the ongoing federal criminal trial of Joel Gilbert, Steven McKinney and David Roberson. The story will note that as Region 4 administrator you have agreed to recuse yourself from matters involving Balch and Drummond Co. until August 2019. I had a number of other questions, however, that I'm hoping you can address related to your prior work regarding the North Birmingham site:

1) What services were you providing and to whom? (e.g., Balch and Bingham? Drummond Co.?)
2) What led you to become involved in this matter?
3) Were you at any time aware of potentially illicit activity along the lines of what is now alleged in the indictment of Mr. Gilbert, Mr. McKinney and Mr. Roberson?
4) Have you been contacted by federal law enforcement authorities in regard to the criminal investigation that led to this indictment and, if so, by what agency (or agencies)?
5) If so, have you been interviewed or otherwise agreed to cooperate?
6) Have you been notified that you are a target of a state or federal criminal investigation?
7) Have you been notified that you could be called as a witness in the ongoing criminal trial?
8) Have you hired a lawyer to represent you and, if so, who?
9) Is there anything you would like to add?

If you would like to discuss these issues by phone, I can be reached at 202-446-0433 until about 9 p.m. tonight and will be back in the office by 8:30 tomorrow morning. I can also be reached on my cell phone up until 11 p.m. this evening at 202-316-4596.

My deadline is 11:30 a.m. (ET) tomorrow.

Thanks very much,
Sean Reilly

AMERICAN OVERSIGHT

Reporter
E&E News
202-446-0433 (Desk)
202-316-4596 (Cell)
sreilly@eenews.net
Twitter: @SeanatGreenwire

EnergyWire, ClimateWire, E&E Daily, Greenwire, E&ENews PM
E&E NEWS
122 C Street, NW, Suite 722, Washington, DC 20001
www.eenews.net • www.eenews.tv

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Message

From: Grantham, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=12A3C2ED7158417FB0BB1B1B72A8CFB0-GRANTHAM, NANCY]
Sent: 7/2/2018 8:42:16 AM
To: Ashbee, Blake [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b8dd6ba2cead4b9db18cff8e4820bec4-Ashbee, Bla]
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: Re: Reporter's query regarding your work related to the potential expansion and prioritization of North Birmingham National Priorities List site -- following up on vm

I will pull the last response

Thx ng

Sent from my iPhone

> On Jul 1, 2018, at 9:56 PM, Ashbee, Blake <ashbee.blake@epa.gov> wrote:
>
> Nancy, I have spoken with John about this inquiry but wanted to see what our response was on the last inquiry for consistency. Give me a call when you can. Thanks.
>
>
> Begin forwarded message:
>
> From: "Glenn, Trey" <Glenn.Trey@epa.gov<mailto:Glenn.Trey@epa.gov>>
> To: "Ashbee, Blake" <ashbee.blake@epa.gov<mailto:ashbee.blake@epa.gov>>, "Jenkins, Brandi" <Jenkins.Brandi@epa.gov<mailto:Jenkins.Brandi@epa.gov>>
> Subject: Fwd: Reporter's query regarding your work related to the potential expansion and prioritization of North Birmingham National Priorities List site -- following up on vm
>
> Please prepare draft response for Larry to send. Let me approve prior to sending.
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>
> Begin forwarded message:
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> From: "Sean Reilly" <sreilly@eenews.net<mailto:sreilly@eenews.net>>
> To: "Glenn, Trey" <Glenn.Trey@epa.gov<mailto:Glenn.Trey@epa.gov>>
> Subject: Reporter's query regarding your work related to the potential expansion and prioritization of North Birmingham National Priorities List site -- following up on vm
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>
> My deadline is 11:30 a.m. (ET) tomorrow.
>
> Thanks very much,
> Sean Reilly

AMERICAN OVERSIGHT

>
> Reporter
> E&E News
> 202-446-0433 (Desk)
> 202-316-4596 (Cell)
> sreilly@eenews.net<mailto:sreilly@eenews.net>
> Twitter: @SeanatGreenwire
>
> EnergyWire, ClimateWire, E&E Daily, Greenwire, E&ENews PM
> E&E NEWS
> 122 C Street, NW, Suite 722, Washington, DC 20001
> www.eenews.net<http://www.eenews.net/> • www.eenews.tv<http://www.eenews.tv/>
>
> <Sampleexhibit.pdf>

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Alabama Mineral Institute

MINING, MINERALS, GEOLOGY & WATER RESOURCES

September 21-22, 2017
Bryant Conference Center
Tuscaloosa, AL

Day 1 – Thursday, September 21		
Time	**Event**	**Speaker/Instructor**
7:30 a.m. – 8:00 a.m.	*Registration/Full Breakfast*	
8:00 a.m. – 8:15 a.m.	Welcome	Bennett Bearden J.D., LL.L., J.S.D. Director, UA Water Policy & Law Institute The University of Alabama
8:15 a.m. – 9:15 a.m.	Global Trends in Mineral Commodity Supplies	Steve Fortier, Director National Minerals Information Center US Geological Survey
9:15 a.m.-10:15 a.m.	Anticipated Path for EPA Under the Current Administration	Scott Phillips, President STRADA Professional Services
10:15 a.m. – 10:30 a.m.	*Break*	
10:30 a.m. – 11:30 a.m.	Where Are We Headed on Environmental Issues	Gary Hart, President Clean Air Markets, LLC
11:30 am.- 12:30 p.m.	*Lunch*	
12:30-12:40 p.m.	Afternoon Welcome	Bennett Bearden JD, LLL, JSD Director, UA Water Policy & Law Institute The University of Alabama
12:40 p.m. – 1:45 p.m.	Current State of the Aggregate Industry and Future Trends	Robin Graves, PhD, Corporate Manager Technical Services Vulcan Materials Company
1:45 p.m. - 2:45 p.m.	Overview and Update of the Statewide Groundwater Assessment for Alabama	Patrick O'Neil, P., PhD Deputy Director Geological Survey of Alabama
2:45-3:45 p.m.	*Break*	
3:45 – 5:00 p.m.	Overview and Update of the Alabama Water Agencies Working Group	Patrick O'Neil, PE, PhD Deputy Director Geological Survey of Alabama

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Alabama Mineral Institute

MINING, MINERALS, GEOLOGY & WATER RESOURCES

September 21-22, 2017
Bryant Conference Center
Tuscaloosa, AL

Day 2 – Friday, September 22		
Time	**Event**	**Speaker/Instructor**
7:30 a.m. – 8:00 a.m.	*Full Breakfast*	
8:00 a.m. – 8:15 a.m.	Welcome	Richard Katz, PE Retired Jim Walter Resources
8:15 a.m. – 10:00 a.m.	A Geological History of Alabama Rivers	Jim Lacefield, EdD Retired Professor University of North Alabama
10:00 a.m. – 10:15 a.m.	*Break*	
10:15 a.m. – 11:00 a.m.	Fundamentals of Ground Control in Alabama Mines	Robert M. Cox, PhD., PE Mining & Geological Engineer Cox Engineering Company
11:00 a.m. – 12:00 p.m.	New Technology and Safety	David R. Carpenter, PE, PhD President Integrity Company, LLC
12:00 p.m. – 1:00 p.m.	*Lunch*	
1:00 p.m. – 1:15 p.m.	Load Buses	
1:15 p.m. – 2:15 p.m.	Travel to Drummond	
2:15 p.m. – 3:45 p.m.	Drummond Tour	
3:45 p.m. – 4:00 p.m.	Load Buses	
4:00 p.m. – 5:00 p.m.	Travel back to Bryant Conference Center	

AMERICAN OVERSIGHT

CLEAN AIR. HEALTHY COMMUNITIES.

July 23, 2018

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Hon. Onis "Trey" Glenn
Regional Administrator
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, S.W.
Mail Code: 9T25
Atlanta, GA 30303-8960

RE: Your recusal from matters involving the 35th Avenue Superfund Site, Balch & Bingham, ABC Coke/Drummond Company

Dear Mr. Glenn:

I am writing you today on behalf of Gasp, a 501(c)(3) nonprofit organization located in Birmingham, Alabama. Our mission is to reduce air pollution through education and advocacy. We have been working in the northern Birmingham area for eight years or so, and have developed a deep and trusting relationships with residents, community members and community leaders there. As you know, there are numerous indictments and allegations regarding some of the tactics employed by Balch & Bingham ("Balch") and its client, Drummond Company, to affect and, arguably, thwart, the Environmental Protection Agency's cleanup efforts in communities impacted by more than a century of heavy industrial activity.

On January 10, 2018, you offered your recusal from matters involving your past employers and clients — including Balch & Bingham and Drummond Company — for a period of two years ending August 27, 2019. As you know, Balch & Bingham and Drummond/ABC Coke are at the center of the aforementioned public corruption investigation related to EPA cleanup activities in and around the North Birmingham Superfund Site ("35th Avenue Site"). As a consultant, you testified that you helped Drummond Company and Balch & Bingham oppose the EPA's proposal to list the 35th Avenue Site on the National Priorities List and to fight the EPA's investigation into potential contamination in Tarrant. In other words, you were hired to do the bidding of the polluters, and not the people. And you did so without hesitation.

Today, I, along with the undersigned, write to respectfully request your indefinite recusal from any and all matters relating to Balch & Bingham, Drummond Company, ABC Coke, and any other party involved with whom you have done any business relating to the 35th Avenue and Pinson Valley Neighborhood sites (e.g., Matrix, LLC, STRADA Professional Services).

AMERICAN OVERSIGHT
EPA-18-0421 and 18-0422-F-000008
ED_002044_00000058-00001

In both of these EPA investigations into pollution and contamination, Gasp played a significant role. We asked the EPA to propose adding the 35th Avenue Site to the NPL and filed extensive comments supporting the proposal in January 2015. Gasp also formally petitioned the EPA to expand its investigation into potential contamination in nearby Tarrant, which later became known as the Pinson Valley Neighborhood Site.

I want to reiterate that our request for recusal in perpetuity is due to your own disclosure of your deep ties to these two powerful companies. As the EPA's mission is to protect human health and the environment, we believe that you have a clear conflict of interest. Real people, many of whom are members of our organization, have been and are being harmed by the toxic pollution spewing from Drummond Company's ABC Coke facility and others in the area. These same people did not receive relief that the NPL would bring because of the actions of these very parties (Balch and Drummond) with which you are deeply involved.

This is to say nothing of the of legacy decades of contamination due to the practice of redlining poor people of color to live within toxic zones near major polluters. We can save that conversation for another day. The people of northern Birmingham deserve relief, not further resistance from those who are supposed to protect them.

Therefore, I urge you to recuse yourself in perpetuity from all matters involving the 35th Avenue Site, Drummond Company, ABC Coke, Balch & Bingham, and related parties as described above. I look forward to your permanent recusal.

Signed,

Michael Hansen
Executive Director, Gasp

Cindy Lowry
Alabama Rivers Alliance

Charles Scribner
Black Warrior Riverkeeper

Myra Crawford
Cahaba Riverkeeper

Michael Mullen
Choctawhatchee Riverkeeper

David Ludder
Environmental Defense Alliance

cc: Andrew Wheeler, Acting Administrator, U.S. Environmental Protection Agency

AMERICAN OVERSIGHT

Message

From: Marraccini, Davina [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=66FECFE52DC84D8DB7AB0859ADEE8426-MARRACCINI, DAVINA]
Sent: 7/23/2018 1:26:32 PM
To: Wise, Allison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=763a1079917346d1a4f504dc8bf5c108-Wise, Allison]; Jenkins, Brandi [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9b3ea7aacd1a44c0ab3ee9a8f0a2ea3f-Jenkins, Brandi]; Ashbee, Blake [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b8dd6ba2cead4b9db18cff8e4820bec4-Ashbee, Bla]
Subject: FW: News Clippings July 23, 2018 -- Full Stories

More recent news on the One Lake (Pearl River) project since I know that will be part of today's discussion with Wicker.

-Davina

From: Mississippi Department of Environmental Quality [mailto:rwilbur@mdeq.ms.gov]
Sent: Monday, July 23, 2018 9:23 AM
To: Marraccini, Davina <Marraccini.Davina@epa.gov>
Subject: News Clippings July 23, 2018 -- Full Stories

State

Who will pay for the estimated $340 million One Lake project?
Clarion Ledger

Property owners who benefit from the One Lake Project would likely face a special assessment tax if the estimated $340 million project becomes reality.
But supporters say the One Lake Project would benefit those property owners by lowering their flood insurance cost, leading to savings on homeowners' insurance premiums because they would no longer be in the floodplain.
The savings on flood insurance would offset the increase in taxes, said Keith Turner, attorney for the Rankin-Hinds Pearl River Flood & Drainage Control District, which is spearheading the One Lake Project.
Turner said the average cost for flood insurance in a floodplain is about $700 to $1,000 a year, but said the special assessment tax would be roughly $200 or $300 a year. He cautioned that is only an estimate.
The project is a long way from a done deal, but a decision could be made by federal officials by the end of the year on whether it will gain final approval.
If the project gains approval, then a key question is where will the money come from to complete it over the estimated three-year time frame for construction?
The One Lake plan, which can trace its winding roots back to the historic 1979 Easter flood, calls for widening the Pearl River south of the Ross Barnett Reservoir to below Jackson.
Opponents say there are less disruptive flood control options. One Lake construction would mean dredging to widen the Pearl, impounding 1,500 water acres with a new weir or low-head dam, and filling 1,000 acres of wetlands, which opponents say would remove seven miles of habitat for two federally protected species: Gulf sturgeon and the ringed sawback turtle.

OVERSIGHT

Mississippi Chapter Sierra Club Director Louie Miller said his organization "is adamantly opposed to spending taxpayer dollars to finance private real estate development at the expense of our natural resources, which is the sole origin for this project."
The One Lake Project's stated goal is to mitigate flooding by becoming a spillover dam for the Ross Barnett Reservoir. But the plan would go further by opening up additional public access to the Pearl River that could lead to recreational and economic development.
Congress earmarked $134 million for the the project more than a decade ago. However, Turner said the $134 million hasn't been received, and it will be a process to receive the money if the project is given the go-ahead.
Turner said an estimated $340 million will be needed for the entire project, but the actual construction cost would be less.
The district's plan is to use federal state funds and the district's taxing authority to pay for the project.
District leaders estimate another $150 million must be secured beyond the federal earmark.
This year, the Legislature considered approving $50 million in general obligation bonds for One Lake, but the bill died near the end of the session.
Turner said the district still has to work out how much in state bonds would be needed for the project.
The other part of the district's funding plan is its taxing authority. The district has had taxing authority since it was created decades ago, but the Legislature extended the district's taxing reach last year.
A House bill passed in 2017 gives the district flexibility to adjust any future taxes for the lake between those with property directly benefiting from being waterfront and those with less or no direct benefit — instead of levying a flat rate for all properties in the district.
The two counties, Hinds and Rankin, would collect any assessment imposed by the district on property owners and distribute it to the district.
Similar to the Ross Barnett area, the district has taxing authority, but Turner said the district would operate on a much smaller scale and wouldn't have such things as its own police force.
The Reservoir Police provides law enforcement within the Pearl River Valley Water Supply District, which oversees the 33,000-acre Barnett Reservoir and the 17,000 acres surrounding it.
John Sigman, reservoir general manager, said the reservoir district once received tax money, but not anymore. He said the district's primary budget is from rental agreements with the 6,000 leaseholders of reservoir property. Reservoir property isn't sold; it can only be leased.
The Pearl River Valley Water Supply District doesn't receive any state or local tax dollars, Sigman said.
For the current budget year, the Legislature appropriated $18.2 million in special fund money for the reservoir district. Special fund means the money didn't come from tax dollars.
Sigman said the reservoir board is taking no position on the One Lake Project.
The nonprofit Pearl Riverkeeper, which advocates for the health of the Pearl River Basin, said the One Lake Project potentially could negatively impact the state's $891 million-a-year seafood industry.
Proponents say that wouldn't happen because the project would have to meet minimum outflow levels with emergency gates to the weir to ensure those levels are maintained, even in extreme drought conditions.
According to the district's presentation on the project, "with no perceptible decrease in water flowing downstream from Jackson, and with two-thirds of the Pearl River watershed actually south of Jackson, the project should have no impact on salinity levels in the Gulf."
https://www.clarionledger.com/story/news/2018/07/20/who-pays-one-lake-project/791503002/

Waste Pro partners with DeSoto County on curbside recycling program
Commercial Appeal

A curbside recycling service is helping DeSoto County residents save both the environment and county dollars.

OVERSIGHT

Waste Pro's curbside recycling program began in October, following multiple proposals, long negotiations and a new garbage collection contract. The free service works in conjunction with standard trash pickup and collects recyclable items on the same scheduled day.
Ray Laughter, DeSoto County director of environmental services, said getting the program up and running has been a priority.
"The board of supervisors has long had a vision for this service within the county," Laughter said. "This unique opportunity saw the board's vision come to fruition."
There are 14,500 serviceable garbage units eligible for curbside recycling in the unincorporated parts of DeSoto County. Of those, about 4,500 units are currently participating in the service.
Waste Pro municipal marketing director Lori Cate said the number of curbside recycling participants has grown steadily, mirroring DeSoto County's rising population. With that in mind, an emphasis has been placed on educating residents who may be unaware of the program.
"Waste Pro was on the square in Hernando for Earth Day festivities promoting the service and signing up any interested families," Cate said. "Education is a large part of the success of any recycling program, and DeSoto County and Waste Pro continue to partner to educate residents about the recycling service offered."
Eligible residents can sign up for curbside recycling online at www.wasteprousa.com, or by calling (901) 236-0660. Once enrolled, Waste Pro will deliver a 96-gallon rolling garbage cart to the applicant's address.
Carts must be placed on the curb with the handles facing toward the house, no later than 7 a.m. on a resident's scheduled collection day. When a designated holiday falls on a weekday, pickup occurs one day later than normal for the rest of the week.
"Recyclable materials are collected and taken to a materials recovery facility (MRF) in Memphis for processing, unlike garbage; which is disposed of at the landfill," Cate said.
Waste Pro handles and recycles most paper, metal cans, glass and plastic.
While DeSoto County hasn't started running any official numbers yet, Laughter said the board is expecting positive results once Waste Pro's curbside recycling program reaches the one-year mark.
"Based on our estimates, we feel we will see a significant reduction in disposal cost within the county budget," Laughter said.
https://www.commercialappeal.com/story/news/local/suburbs/desoto/2018/07/22/desoto-county-curbside-recycling-waste-pro/770409002/

City hears mixed news on interceptor project
Enterprise-Journal

There are gray clouds and silver linings financially for McComb on its Northwest Interceptor sewer improvement project.
David Bowman of Neel-Schaffer engineering firm told selectmen at Tuesday's work session that the Mississippi Department of Environmental Quality is disallowing reimbursement of $274,000 spent out of water and sewer fund reserves for land acquisition and rights of way.
A provision for reimbursement of land acquisition spending was included in the paperwork for the revolving loan the city received from MDEQ, even though the state does not allow such reimbursements.
"They apologized and said they should not have put that in there," Bowman said. "It will not be reimbursed through the loan. That's the danger of a regulatory agency being in control of a loan program. ... There's nothing we can do."
Bowman and Finance Director Janice Dillon said the city would have had to spend that money anyway, and it would have been paid back over the term of the loan if the reimbursement had gone through.
"If it helps, the bids on the project came in much less than the estimate," which the city used to secure the loan, Bowman said.
He also said Neel-Schaffer and the city had estimated $375,000 would be needed for land acquisitions and rights of way, and the city actually spent about $100,000 less.

OVERSIGHT

Selectman Michael Cameron added that since the city won't get money for the land acquisition that it has to pay back, there will be no interest charges to pay on that money, either.
http://www.enterprise-journal.com/news/article_ab7ddbe8-8ba6-11e8-be7a-e7cc69f9e92d.html

Green Tee sewer work nears start
Daily Journal

TUPELO – Efforts to replace inadequate sewer infrastructure in the Green Tee neighborhood should ramp up later this summer.
In a move particularly welcomed by District 4 Supervisor Tommie Lee Ivy, the Board of Supervisors voted on Monday to award a project contract to Argo Construction, of Cordova, Tennessee.
That project carries a price tag of about $570,000. Federal money provided through the Community Development Block Grant program will cover half the project's costs, while Tupelo Water & Light will provide the rest, according to TWL Director Johnny Timmons.
The selected bid was lower than original project estimates.
Upon the construction of Green Tee some decades ago, the developer built the homes such that pairs of home share a connection – or tap – to the main sewer line in the street.
This arrangement is often called a "Y tap" or a "common tap."
Tupelo building codes have historically barred this practice, but the Green Tee subdivision was built outside the city limits.
Common taps are easily blocked. As a result of this shoddy construction, Green Tee residents have for decades suffered from foul smells and even sewage backups into homes.
Officials and residents estimate that anywhere from 140 to 170 home are affected by the inadequate sewer infrastructure.
Ivy, who represents the area of the county where Green Tee is located, was keen on Monday to determine when construction on the project might begin.
David Long, with Cook Coggins Engineers, said a pre-construction conference should occur within three to four weeks, with work likely beginning shortly thereafter.
Tupelo acquired the Green Tee sewer system as a package deal when it purchased the Haven Acres sewer system decades ago in order to annex the Haven Acres neighborhood.
Thus, even though Green Tee remains outside the city limits, TWL owns the sewer system there. Residents pay a higher out-of-city rate.
Sewer infrastructure in Haven Acres was similarly upgraded using CDBG funding.
This CDBG money comes through the Department of Housing and Urban Development.
http://www.djournal.com/news/local/green-tee-sewer-work-nears-start/article_134ac396-5731-5e26-b718-073f77e09bd1.html

State acquires nearly 18,000 acres in south Delta
Clarion Ledger

Hunters have watched for months as the sale of approximately 17,816 acres progressed, and this week it was announced the transaction is complete. The land, which is currently named Steele Bayou Wildlife Management Area, is located in Issaquena and Warren counties and the acquisition is considered a step forward for conservation and hunting opportunities.
"For us, it's just that iconic piece of the Delta in one big block," said Alex Littlejohn, associate state director of The Nature Conservancy. "The habitat component and benefits it provides in combination with it being that iconic Mississippi River bottomland provides so many conservation benefits."
The Nature Conservancy worked with the Mississippi Department of Wildlife, Fisheries, and Parks to complete the purchase of the land from Anderson-Tully. The department used existing funds and matching federal Wildlife Restoration Program funds. The Nature Conservancy took on the financial burden of almost 7,000 acres. The Caterpillar Foundation,

OVERSIGHT

Mississippi Wildlife, Fisheries, and Parks Foundation and Entergy Mississippi also assisted in the purchase.
According to Littlejohn, The Nature Conservancy will be reimbursed by MDWFP over a period of time for its contribution.
"The plan right now is the next three to four years, in that time frame," Littlejohn said.
The purchase helps preserve a part of the Delta that has largely disappeared from the landscape. According to The Nature Conservancy, only about two percent of the Delta's hardwood bottomland forests remain.
The land is also adjacent to Mahannah WMA and the combined acreage, 30,511, makes it the second-largest tract of land owned by MDWFP. Only the 37,415-acre Pascagoula River WMA is larger.
"It's been an exciting process and an exciting acquisition," Littlejohn said. "It's the largest piece the state's acquired since that (Pascagoula River WMA) purchase.
"That was 40 years ago. These opportunities just don't come along that often."
The land also offers some of the best hunting opportunities in the state. With its rich soil, the Delta is known for producing trophy deer and lots of them. Located in the Mississippi River Flyway, Steele Bayou WMA's flooded timber is prime winter habitat for waterfowl. Littlejohn said it also offers wildlife-watching and fishing opportunities.
"It's that traditional Delta wildlife from white-tails to waterfowl out there," Littlejohn said. "It's a very diverse habitat with a diverse range of species.
"This property has something for everyone. It was bought by hunters for hunters, but they aren't the only ones who will use it. It's a special place."
Steele Bayou WMA is expected to open some time in 2019, but how hunters will be permitted to hunt is currently unclear. At some WMAs hunters are only required to check in and out. At others, hunters receive permits by drawings. For now, hunters can only wait to see how it plays out.

"Right now, we really can't tell you anything," said Amy Blaylock, MDWFP director of Wildlife Resources. "We haven't made any decisions as to how we're going to manage it."
https://www.clarionledger.com/story/sports/outdoors/2018/07/21/deer-duck-hunting-mississippi/805807002/

Vacancy at Okhissa Lake — Group hopes Fed will sell public land
Daily Leader

He put in around noon on Friday.
Summit's Donald Broussard backed his 16-foot SunCatcher pontoon off the trailer and into the black water of Okhissa Lake, swinging it around carefully to glide into the floating dock. Nearby, the women sprayed sunscreen and hung floaties on the children, and the boys threw rocks into the duckweed. Onboard, they had grocery bags, a propane grill and not one fishing pole.
"Soon as I get out in the lake, I'm gonna start cooking for these kids," Broussard said. "We come up here all the time, and if they had cabins or something like that, I'd rent one, even though I just live an hour away."
There are no cabins. No lodges. Not even overnight camping. Okhissa Lake has a few covered pavilions and some restrooms, but no places to stay within 30 miles.
A local economic development group wants to change that, and they're on the verge of getting permission to buy up 150 acres of publicly-owned land in the Homochitto National Forest for the construction of rental property on the lake, if federal lawmakers greenlight the current version of the national farm bill.
Section 8633 of the amended Agriculture Improvement Act of 2018, labeled "Okhissa Lake Rural Economic Development Land Conveyance," authorizes the Scenic Rivers Development Alliance to purchase 150 acres on the lake near Bude for fair market value, with the National Forest Service shedding all right and title to the property via quitclaim deed. Meadville Mayor Lane Reed — who works with the alliance through the town's partnership with alliance member Franklin County — said the alliance is seeking the land to develop rental property

OVERSIGHT

and other amenities around Okhissa Lake to help promote the lake as a regional destination for recreation.

"We are primarily looking for a hotel that would serve as a centerpiece for the 11-county area of Southwest Mississippi that would aid in development around our lake," he said. "Scenic Rivers has become very active in promoting outdoor events, and there's not really a place large enough here that can host those events. There is a tremendous need for, for lack of a better word, a centralized hotel in Southwest Mississippi."

The amendment was inserted into the farm bill by Republican U.S. Sen. Cindy Hyde-Smith of Brookhaven. It calls for the acreage, located near the intersection of U.S. Hwy. 98 and Berrytown Road on Okhissa Lake's northwest corner, to be appraised according to federal standards and paid for in cash, with Scenic Rivers paying the price and the cost of any appraisals or environmental studies.

The amendment gives the alliance 180 days from the passage of the farm bill to submit its purchase request in writing. It also allows the government to determine if the sale is in the public interest and to proceed with a public or private sale.

The farm bill has passed both the House and Senate and is currently in conference committee.

The Daily Leader has attempted to contact Hyde-Smith for comment on her amendment since July 12. Emails, voicemails and text messages to her and her staff were not returned.

Scenic Rivers is an alliance among the boards of supervisors of Amite, Franklin, Pike and Walthall counties, as well as the City of McComb, the Pike County Economic Development District and the Wilkinson County Industrial Development Authority. It was made official in near-unanimous votes in the state House and Senate earlier this year and signed into law by Gov. Phil Bryant.

The alliance stepped in to take over management of the Bogue Chitto Water Park, given to Pike County upon the closure of the Pearl River Basin Development District, which ran out of funding and shut down July 1.

Promises were made

Reed said development around Okhissa Lake isn't a new idea. Plans for the lake were first dreamed up in the 1960s, and former U.S. Sen. Thad Cochran worked on the project for years before it finally came together in the 1990s under the National Forest Service.

Okhissa Lake opened in 2007. It features 1,075 acres of water, 39 miles of shoreline, two boat ramps, restrooms, a gazebo and parking areas. The NFS estimates 10,000 people visited the lake in 2017.

Reed said development at the lake wasn't supposed to end with restrooms and parking lots.

"We have a beautiful 1,200-acre lake that, for various reasons, the forest service hasn't been able to, or chose not to, develop," he said. "We took 1,200 acres out of timber production for a lake, and now we have day fishing here — you're not going to have people come from Texas or Georgia to do a one-day fishing trip."

NFS spokesman Mario Rossilli said in a statement the organization issued requests for proposals for further development when the lake opened and has received no responses.

"To this point, it seems that there has not been sufficient commercial interest to support further economic development of Okhissa Lake," he said. "In June 2012, a limited market analysis of Okhissa Lake found that there were no opportunities for investors to make a profit through development of RV camping and cabins."

Reed — an attorney who specializes in real estate and corporate law — countered lease terms in the forest service's RFPs did not leave investors enough time to recoup and profit. He said the organization did not craft its nationwide RFP process to fit the specifics of Southwest Mississippi.

The alliance believes times have changed since the forest service issued its call for investors and wants a crack at the job.

"We're optimistic we'd have some different developers take a look at the project if we can get that far down the road," said Joseph Parker, executive director for Scenic Rivers. "Marketing and promotion is the very first thing we'll have to do. We all recognize we have to let everybody know about the great asset we have."

This land is your land

OVERSIGHT

Privatizing a chunk of the Homochitto National Forest — even though the tract is small — brings to Southwest Mississippi a political debate seldom seen on the east side of the Mississippi River.

The selling of public land out west, where the federal government owns 46 percent of the 11 traditionally western states, is a contentious issue and a Republican-led effort dating back 10 years to former vice presidential candidate Sarah Palin's infamous comment to "drill, baby, drill" for oil on federal land.

The Obama administration extended federal land protections by adding 34 new national monuments, the most by any president. The Trump administration has moved in the opposite direction, rolling back some designations. Ranchers, developers and mineral producers mostly support the sale or transfer of federal land into state hands — states have a track record of selling it — while outdoorsmen like hunters and hikers tend to rally toward public lands advocacy groups.

But it's largely a western fight, focused on millions of acres of desert, prairie and mountains. The Wilderness Society, the Outdoor Alliance, the Izaak Walton League and Backcountry Hunters and Anglers — all of which work to protect public lands and access — declined to comment for this story.

This land is my land

Reed believes the loss of 150 acres of national forest land — a small section of the Homochitto's nearly 192,000 acres — will help the public enjoy the land, not hinder it.

"That land was to be held in public trust, but due to environmental restrictions there's not as much timber cutting, and that doesn't generate the revenue for Franklin County that it would if it was in private hands and taxed," he said. "If we can take some of that land and develop it, put tax dollars into Franklin County, we're going to give the public even better access. Outdoors recreation is what we're known for, and what we're good at."

Bobby Moak, head of the Mississippi Democratic Party and a former 30-year state lawmaker who represented part of Franklin County, was a member of the House Ways and Means Committee in the late 1990s and helped get the Okhissa Lake project finalized with a $6 million bond bill for road construction. That done, Cochran pushed the project into the federal appropriations bill that passed on Nov. 29, 1999.

Moak agreed "the ball was dropped" on developing the lake, and he praised Scenic Rivers and the group's efforts at promoting the region. He said the group should be allowed to try, but provisions should be made to return the 150 acres to the forest service if the project fails.

"As long as that property is not going to be able to be sold to individuals or get outside the public realm," Moak said. "That whole area is very tender because people actually had to leave their farms and homes for the lake to be built, and for the most part they did so willingly. I would certainly want to have a kicker in the amendment that adds onto the quitclaim deed saying it would not be transferred to any private individuals at any time."

Agreement could be tough

The project has a long way to go, and Hyde-Smith's amendment is riding in a farm bill with controversial requirements.

It passed the House by two votes, 213-211, with new rules for food stamps that would require able-bodied recipients to work at least 20 hours per week to receive benefits. The new requirement was inserted by Republican Speaker of the House Paul Ryan. The Senate version of the bill, which contained no work requirements, passed easily, 86-11.

If the bill comes out of conference with Ryan's food stamp changes intact, it will face another Senate review likely absent of Democratic support. It will need 60 votes to pass, and the Republican-Democrat split in the chamber is 51-47.

With such a battle looming, the alliance has yet to develop costs, funding sources or conceptual plans for developing Okhissa Lake, Reed said.

"We have not gotten the cart ahead of the horse, nor will we," he said. "I don't think that's even on the radar yet until we get a final bill."

https://www.dailyleader.com/2018/07/20/vacancy-at-okhissa-lake-group-hopes-fed-will-sell-public-land/

Electric car chargers in downtown Meridian

OVERSIGHT

WTOK

The city of Meridian teamed up with Mississippi Power to install two new electric car charging stations.
"Seeing more and more of the electronic cars around, people are getting more conscientious about how we can save energy. There are some definite benefits to having those types of cars," says Laura Carmichael, Community Development Director for the city of Meridian.
"It's good for us because it shows a lot of cities that have these downtown that Meridian is progressing," says Meridian Mayor Percy Bland.
The average hybrid car takes about two or three hours just to charge. City officials believe having these chargers downtown will allow people to explore everything the city has to offer, while also charging their cars.
"We feel like we are going to have a lot more visitors with all the museums and things that are coming to downtown. We felt this would be a good opportunity to test and see whether or not this would be something that works for our city," explains Carmichael.
So far, two chargers have been installed in downtown - one directly in front of City Hall and the other inside the parking garage.
"Those who are maybe coming to park for the day or driving to work, they can certainly use that and park and charge up while they are working," says Carmichael.
"It's just really fun and good to have it right downtown and right in front of City Hall," says Bland.
There are also other chargers on private properties such as Bonita Lakes Mall.
These electric car chargers cost the city of Meridian no money to be installed. They were installed by Mississippi Power. The company is installing car chargers all over the state.
http://www.wtok.com/content/news/Electric-car-charges-in-downtown-Meridian-488845061.html

Ingalls engineers promote STEM-related fields in workshop with local teachers
Mississippi Press

PASCAGOULA, Miss. -- STEM (Science Technology Engineering Math) fields are the future of this nation and for the seventh year, Ingalls Shipbuilding is doing its part in educating teachers from around the Gulf Coast about STEM and how they can integrate experiments in their classrooms.
Friday's workshop included about 10 teachers from Pascagoula, Moss Point, Ocean Springs and Gulfport where hands-on experiments were conducted to give teachers an idea of how to spark their students interest in possibly pursuing a career in STEM.
Davida Cunningham, Mechanical Engineer at Ingalls said it is important to promote STEM-related fields to middle and high school students because it will allow them to see what the jobs will be available to them and how lucrative the jobs are.
"The United States as a whole is not being promoted as one of the top nations in this arena, so we want to make sure that we are remaining up-to-date and keeping them ready for the workforce," she said. "This helps the shipyard and local community in providing training and have it regurgitated within the classroom."
Nikeland Cooper is a Physical Science Teacher at Ocean Springs High School and said he felt it was important to attend the workshop because his students have an interest in pursuing majors in STEM at the collegiate level and in turn, a career.
"I decided to attend to become immersed in one of our local communities here and how they give back to the community through STEM," he said. "I believe the world is trending in the direction of technical jobs therefore, I need to become abreast of information I can relay to my students about potential career choices offered locally and nationally."
Cooper said his students are interested in STEM because either a family member has a career in the field or simply, they have a general interest based on everyday interactions such as video games, self-checkout in grocery stores and automation.

OVERSIGHT

"The same type of skills required for everyday encounters with STEM are what is required to build ships here at the shipyard, so the students have the potential to have a great career here at Ingalls that will further their skills and craft," Cooper said.
Leslie Pollard, sixth grade Science teacher at Magnolia Middle School in Moss Point said her students interest in STEM is deep and Friday's workshop will allow her to introduce a bevy of ideas and experiments that will pique their interest.
"Today, I learned about the impact Ingalls has on our community and I can take that back into the classroom," Pollard said. "I can also let them know there are opportunities in STEM for them. Because I have sixth graders, they think everything will be hard, but once they see the experiments they will get to conduct, I think the experiences will be fun for them."
http://blog.gulflive.com/mississippi-press-news/2018/07/ingalls_engineers_promote_stem.html#incart_river_index

Reward offered after pregnant dolphin found shot to death
AP

More than $6,000 is up for grabs after a pregnant dolphin was found shot to death in South Mississippi.
The bottlenose dolphin was found April 30 on a Waveland beach. A necropsy report received by marine officials this week is leading the National Oceanic and Atmospheric Administration to search for answers. NOAA says the report shows that the mammal had been killed by a gunshot, causing both the mama and baby to die. The report says a small-caliber bullet was found in the dolphin's lung.
WLOX-TV reports a $6,500 reward is being offered for information about the death by multiple groups including Lightkeepers, Humane Society of the United States, CetLaw, Oceans Experience and Dolphins Plus Marine Mammal Responder.
Anonymous tips can be called into the NOAA Enforcement Hotline at 800-853-1964.
https://www.sunherald.com/news/health/article215304825.html

Hatchery collects rare species of catfish
Daily Journal

TUPELO – Three days of tromping through murky waters in remote locations in north Mississippi proved successful for the Private John Allen National Fish Hatchery.
Along with state conservation agents, interns and volunteers, they were able to locate and capture one of the rarest species of fish in the state of Mississippi. They captured three Piebald Madtom (notorus gladiator). While most people have never heard of the fish, biologists have been searching for years.
“It is extremely rare,” said Dan Schwarz, fish biologist at the hatchery. “Since 1964, it has only been found in 12 different locations in Mississippi. In the last 15 years, it has only been found in four locations – the Hatchie River, the Wolf River, the Coldwater River and the Big Black River.”
These particular fish was collected in the Wolf River near Michigan City, in north Benton County.
Officials hope to use these three fish – one immature and two adults – to create a brood stock at the hatchery. The fish are being held in tanks inside the brood house. Officials hope they have at least one male and one female but there is no way to determine the sex other that waiting. During the spawning season, females swell with eggs.
“Basically, it will be next June before we know for sure,” Schwarz said. “But we are going back out sampling in the next few weeks. Hopefully, we will collect some more.”
The fish live in about 2 feet of water. These samples were collected by kick seining. People walked in the river and kicked up the debris, stirring up the fish. A net downstream then collects whatever fish are present.
These catfish differ from the standard channel catfish in a number of ways. The biggest difference is size. Adult Piebald Madtoms only reach about 4 inches in length. They are also more colorful.

OVERSIGHT

Piebald describes the black and yellow coloring. Madtom refers to the fact the pectoral and dorsal fins can emit venom. The Madtoms also have a limited life span, about three years.
"We want to get enough to build a brood stock," Schwarz said. "If we can get them to spawn in captivity, we can learn more about their life stages and might be able to tell where to find them in the wild."
Because the habitat of the fish includes the Wolf and Obion Rivers in Tennessee, the hatchery is working closely with Mississippi and Tennessee state conservation agencies. Austin Peay University in Clarksville, Tennessee, is conducting a genetics study on the Madtoms to see if the Mississippi fish are genetically different from the Tennessee ones.
http://www.djournal.com/news/hatchery-collects-rare-species-of-catfish/article_477ff175-52c3-5202-8273-67f38b62daa4.html

State Government

Analysis: Gambling not a clear-cut state budget booster
AP

Will Mississippi take a chance on a lottery? It's a big question lawmakers could answer if Republican Gov. Phil Bryant calls them into special session in the next few weeks.
Officials are looking for ways to generate about $200 million a year to pay for improvements to highways and bridges. Bryant says he will call a session sometime in August if House and Senate leaders can agree on the broad outlines of a funding plan.
Bryant suggests using money from tax collections on internet sales, newly legalized sports betting and creation of a lottery.
A new study from a nonprofit group, The Pew Charitable Trusts, examines "sin taxes" on alcohol, tobacco and gambling, including lotteries and sports betting. It says the taxes are a "tempting but unreliable source of revenue" for states.
"Any of these new, or even existing, sin taxes are unlikely to be a silver bullet for larger budget issues — certainly, when attempting to resolve some of the larger structural budget challenges that many states are facing," Mary Murphy, Pew's project director for state and local fiscal health, said Wednesday during a conference call about the study.
Mississippi is one of six states without a lottery, according to the National Conference of State Legislatures. The others are Alabama, Alaska, Hawaii, Nevada, and Utah.
The first legal dockside casinos opened in Mississippi in August 1992, and in November of that year, voters removed the state constitution's prohibition on a lottery. But legislators have never enacted a state law to create a lottery, partly because of opposition from religious groups, including the large and influential Mississippi Baptist Convention.
Republican House Speaker Philip Gunn of Clinton, who's a leader in his Baptist church, opposes the lottery. But Bryant says he believes Gunn will allow the House to vote on the issue if it arises during a special session on transportation funding.
After the 2017 legislative session ended, Gunn created a lottery study group. It examined how much money neighboring states collected, after prizes were awarded and expenses were paid, during the budget year that ended June 30, 2016. The figure for Arkansas was $85.2 million. For Louisiana, it was $177.9 million. For Tennessee, it was $395 million.
Mississippi residents spend an estimated $5 million to $10 million a year playing the lottery in Arkansas and about $30 million playing the lottery in Louisiana, Mississippi's state economist, Darrin Webb, said in November.
The study group made no recommendations for or against creating a Mississippi lottery, and legislators had little discussion about it during the 2018 regular session that ended in late March.
In May, the U.S. Supreme Court struck down federal law that prohibited gambling on football, basketball, baseball, and other sports in most states. Mississippi had already changed its law in 2017 to allow sports betting, as part of a bill to legalize and regulate fantasy sports.
After the Supreme Court ruling, the Mississippi Gaming Commission set rules specifying that in this state, betting on any pro, college or Olympic sport will be confined to casinos.

OVERSIGHT

Sports betting is expected to begin soon in Mississippi, and it is projected to produce less than $10 million a year in state revenue. Casinos will pay state and local taxes worth 12 percent of the wagers, minus the payouts.
The Pew report points out that "gambling taxes also come with caveats." States with lotteries have seen little revenue growth from them in recent years, and casinos have struggled with competition as opportunities for legal gambling have proliferated.
https://www.sunherald.com/article215248715.html

Oil Spill

William Carey opens Mississippi's second pharmacy school
AP

Mississippi's second pharmacy school is opening on the state's Gulf Coast, with William Carey University beginning classes on Monday at its School of Pharmacy in Biloxi.
For now, the 58 students will be meeting in temporary locations, awaiting the October scheduled opening of the $7 million, three-story pharmacy building.
Baptist-affiliated William Carey will offer an accelerated pharmacy course, with students finishing in three academic years instead of the traditional four years. Classes will meet year-round in four terms of 10 weeks each.
Gloria Rawls of Hattiesburg will be one of the first students. She tells the Hattiesburg American that she couldn't move to Oxford to take pharmacy classes at the University of Mississippi, because she has two young children. But she plans to commute from Hattiesburg to the campus at the Tradition development on the northern edge of Biloxi.
Student Candace Webber tells WLOX-TV that she left pharmacy school at Xavier University in New Orleans, but never stopped wanting to be a pharmacist, working for more than a decade as a pharmacy technician.
"After being a technician for so long and knowing the process and I've always desired to be a pharmacist, I decided it's time to go back to school," Webber said.
Douglas DeGeorge plans to retire from the Biloxi police force and is starting pharmacy classes. He said he was attracted to the school in part because pharmacists are in high demand.
"I think we pulled the numbers the other day and Mississippi had about 4,000 pharmacies, which in this day and age is exceptionally low," he said. "With the population living longer, people are going to need their medicines."
Pharmacy Dean Michael Malloy said graduates of the school are likely to stay in the area. "Since there wasn't a school here (before), you couldn't build a culture of pharmacy here," he said. "Students have a tendency once they graduate to either go back home or stay where they're trained."
William Carey already offers nursing, physical therapy and osteopathic medicine programs on its Hattiesburg campus. William Carey Provost Scott Hummel said the combination of the programs will be beneficial.
The state is giving William Carey $1 million from money it received following the 2010 Deepwater Horizon oil spill to help the school gain accreditation.
https://www.sunherald.com/news/state/mississippi/article215287365.html

Regional

Balch & Bingham lawyer, Drummond executive convicted in federal bribery case
Al.com

OVERSIGHT

A Balch & Bingham attorney and the Drummond Company Vice President of Government Affairs have been found guilty on all federal charges involving bribery of an Alabama legislator.

The verdict was announced late Friday afternoon after a four-week trial.

Balch partner Joel Gilbert and Drummond VP David Roberson were convicted on all six criminal charges: conspiracy, bribery, three counts of honest services wire fraud, and money laundering.

They were on trial together, but jurors were told to consider their actions and cases separately.

Prosecutors said the two men bribed former state Rep. Oliver Robinson to oppose the Environmental Protection Agency's expansion of a Superfund site, and also to oppose prioritizing the site's expensive cleanup.

U.S. Attorney Jay Town said after the verdict that the case was not about the EPA nor about pollution. "This was a case about greed at the expense of too many," he stated in a prepared release.

"The findings of guilt for these three individuals, by trial or plea, should forewarn anyone who would be corruptly motivated to act in similar unlawful interest," Town stated. "Voters deserve public officials who seek to represent them honestly and fairly. When elected officials, corporate executives or their lawyers violate our federal laws, they should expect to suffer the fate of these three guilty defendants. We appreciate the dedication of the federal agencies that worked tirelessly on this case."

Drummond Co. immediately issued a statement after the verdict.

"We are disappointed by the jury's decision to convict our employee, David Roberson. While we respect the judicial process, we consider David to be a man of integrity who would not knowingly engage in wrongdoing," according to the Drummond statement.

When an environmentalist group raised allegations regarding our operations in the Birmingham area, Drummond responded by hiring one of Alabama's most well-respected environmental law firms. As testimony in the trial showed, we were assured the firm's community outreach efforts on our behalf were legal and proper."

Stan Blanton, Managing Partner, Balch & Bingham LLP, also issued a statement that says Gilbert is no longer with the firm. "We respect the trial process and the jury's verdict. The jury determined that Joel Gilbert engaged in conduct that is contrary to the standards to which each of us at Balch & Bingham is committed and expected to uphold," he stated.

"Although our firm was not a party to the case, I and the rest of our partners, associates and staff are deeply disappointed in any conduct that does not adhere to our commitment to the rule of law and to the communities in which we are fortunate to live and work," Blanton stated. "We all greatly value the trust our clients place in us and have redoubled our efforts to earn that trust. Mr. Gilbert is no longer a partner with or employed by Balch & Bingham."

Another Balch lawyer, Steven McKinney, was also charged in the conspiracy--but he was dismissed from the case one day before closing arguments began. U.S. District Judge Abdul Kallon, who is presiding over the case, didn't elaborate on the details of McKinney's dismissal. And McKinney's lawyers didn't comment to AL.com, and court records weren't immediately available.

According to prosecutors, the men formed a contract through Balch with Robinson's nonprofit organization to pressure state officials to oppose the EPA, to meet with EPA representatives, and vote on a joint resolution in the legislature to denounce the expansion and Superfund site being named on the EPA's National Priorities List.

Defense teams for both men said Robinson acted alone, and the contract with his foundation was for legitimate community outreach work. They said Robinson's allegations about Gilbert and Roberson shouldn't be trusted.

During the four weeks of testimony, dozens of witnesses took the stand to talk about their conversations or relationships with Gilbert and Roberson. Scores of billing records from Balch, which showed Gilbert and McKinney logging hours working on Drummond matters, were shown in court, along with emails between the men.

HOUSE COMMITTEE ON OVERSIGHT

Robinson took the stand during the trial, saying he was first approached by Roberson in 2014 and asked if he would be interested in working with Balch and Drummond on the EPA matter. Robinson met with Gilbert, and a contract between his organization-- The Oliver Robinson Foundation-- and Balch was signed in early 2015.
Days after the contract was signed and Robinson picked up a $14,000 check from Balch, Robinson said he went to an Alabama Environmental Management Commission meeting and spoke on behalf of Balch and Drummond, using talking points he said Gilbert wrote.
Gilbert and Roberson's lawyers said no one forced Robinson to go to that meeting, and the check was for community work--not the meeting appearance.
Robinson has pleaded guilty to several federal charges. His sentencing is set for Sept. 27.
https://www.al.com/news/birmingham/index.ssf/2018/07/verdict_reached_in_federal_bri.html

Call it a dirt barbecue: Workers heat the ground to remove contamination at CTS site
Asheville Citizen Times

SKYLAND – If the temperature here reaches 100 degrees sometime this summer, the air would still only be a little more than half as hot as the dirt below the surface on a patch of land off Mills Gap Road.
At the CTS hazardous waste site, workers are using massive amounts of electricity to raise the underground temperature to 190 degrees so contaminants in the soil boil off and are vacuumed up as vapor.
The work is the first time large amounts of contamination from the ground have been removed at the site, which has been the subject of neighborhood concern since at least 1999, said Jeff Wilcox, a UNC Asheville professor of environmental science.
Even though it is considered only an interim cleanup, "This is the most progress by far" in the process of removing contaminants from the property at 235 Mills Gap Road, Wilcox said.
Why is the former CTS plant contaminated?
Workers made industrial switches and resistors in a manufacturing plant there for Illinois-based CTS Corp. from 1959 until the plant closed in 1986.
Testing by the U.S. Environmental Protection Agency uncovered contamination in soil and surface water in 1990, but it wasn't until 1999, when an industrial degreaser was found in a drinking water well near the site, that a significant push for a cleanup began.
EPA has been criticized by residents and others for being slow to deal with problems at the site, which is part of the EPA's Superfund program.
"We're happy that something is being done," said Tate MacQueen, one of several neighborhood residents who have lobbied for a cleanup for years. "The question that will always remain is why didn't (the EPA) address the source sooner."
In 2016, the EPA reached a cleanup agreement with CTS; current property owner Mills Gap Road Associates; and aerospace giant Northrop Gumman, the successor to a company that operated a plant on the site in the 1950s. It requires the three companies to spend $9 million to remove 95 percent of contamination.
How is the TCE being cleaned up?
The substances to be taken out are old fuel oil and trichloroethylene, or TCE. TCE is a solvent that is suspected of causing various illnesses, including cancer.
The project involves zapping 1.2 acres with enough electricity to vaporize chemicals.
According to the EPA, workers earlier this year drilled holes 30-50 feet into the ground on and around the former location of the plant, which has been torn down. The 229 holes are 17 feet apart and each is a foot in diameter.
Then they put electrodes made of cooper sheeting into the holes, surrounded the sheeting with a mixture of graphite and steel shot — it looks like black cat litter — to help conduct electricity to the soil and ran wires from each to a power control unit.
Pipes connect the wells and a vacuum system that channels the vapor to a condenser. The vapor is then cooled, which separates it into liquid and air.
The air is routed through an incinerator and scrubber to remove TCE; the liquid is treated to remove the fuel oil, which goes to a hazardous waste dump. The leftover water goes into a

OVERSIGHT

regular sewer pipe. The cleaned air, sometimes with a little visible steam, goes up a chimney, and everything else is hauled off to a hazardous waste dump.
Wilcox said the technology is probably the most advanced way to get at TCE contamination. Just pumping groundwater out and treating it wouldn't work because the chemical adheres to soil particles, he said.
Workers flipped the switch to turn on the juice for this dirt barbecue in late May. It is scheduled to run until October or November.
The operation can't go any later than that because Duke Energy says its electrical grid can't handle enough electricity to meet normal wintertime demands in that area plus power the cleanup.
The process is expected to use between 8.5 million kilowatts of electricity, the EPA says. For perspective, that's just a little less than the amount of power the 1,900 or so homes in the town of Weaverville will use over the same period.
The EPA says it expects the process will remove about 10 tons of contaminants before it wraps up this fall.
But, the job won't be over then.

Surrounding area will be treated next

Next spring, workers will inject potassium permanganate into a 1.9-acre area to the north of the plant site to clean up TCE in the ground there. Potassium permanganate is commonly used in water treatment plants and as a skin disinfectant.
The EPA says it will break down the remaining TCE to render it harmless. Byproducts of that process are carbon dioxide and water, EPA spokeswoman Davina Marraccini said.
Wilcox, the UNCA professor, said he is glad to see the EPA taking action and endorses the methods being used.
"Previous actions ... have been to deal with the symptoms of the problem" rather than actually removing the source, he said. "It wasn't going to to take care of itself. There is so much material, so much TCE, below the plant it needed an active solution."
But he and MacQueen said it is important to remember that the work being done now and next spring does not address contamination in bedrock below the area being treated.
"This is not the final cleanup," Wilcox said.
Once the current work is finished, those paying for the cleanup and even the EPA may want to quit there, he said. Wilcox said he can't say yet whether more work should be required.
"There's going to be a lot of pressure to call this good enough," he said. "It may be, or it may not."
The CTS plant manufactured industrial switches and resistors for more than 20 years before closing in 1986.
https://www.citizen-times.com/story/news/local/2018/07/22/asheville-cts-site-cleanup-heats-tainted-soil-remove-tce-fuel-oil/788523002/

EPA changes won't water down North Carolina coal ash law

News & Record

GREENSBORO — Experts say recent changes that soften federal regulations governing coal ash disposal will not have any effect on the scope or pace of efforts to eliminate storage basins for the waste product in North Carolina.
Duke Energy, the N.C. Department of Environmental Quality and a major environmental group said Friday that the state's Coal Ash Management Act takes precedence over recent changes by the U.S. Environmental Protection Agency that weaken parts of the federal mandate for utilities to safely dispose of the waste product.
The EPA's recent backtracking on its "Coal Combustion Residuals Rule" has no effect on requirements for Duke Energy to comply "with all other laws, including the Coal Ash Management Act and the federal Clean Water Act," said Frank Holleman, a senior attorney at the Southern Environmental Law Center in Chapel Hill.
"The Trump Administration's rollbacks of the standards in the CCR Rule have no effect on Duke Energy's obligations to comply with the deadlines in the NC Coal Ash Management Act

OVERSIGHT

and Duke Energy's obligation not to illegally discharge coal ash pollutants into groundwater, rivers, and lakes from its old, unlined, and leaking coal ash pits," Holleman wrote in an email.
The Trump administration on Wednesday eased rules for handling coal ash at more than 400 U.S. coal-fired power plants after utilities pushed back against regulations adopted under President Barack Obama.
Acting EPA Administrator Andrew Wheeler said the changes would save utilities roughly $30 million annually.
The move represents the latest action by Trump's EPA to boost the struggling coal industry by rolling back environmental and public health protections enacted under his predecessor. It pushes back the deadline to close the more problematic ash dumps by 18 months and gives state regulators flexibility in how they deal with the massive waste piles that result from burning coal for electricity.
But in North Carolina, the statewide coal ash measure enacted after a major spill four years ago at Duke Energy's retired Dan River Steam Station requires that coal ash basins at the Rockingham County site and 13 others statewide be eliminated by 2029. It calls for the material to be placed instead in safe, dry storage or recycled in ways that do not threaten the environment.
In addition, the state law mandates that storage basins with the most serious problems be closed first; for example, the two Dan River storage basins must be supplanted by August 2019 and Duke Energy is building a new landfill for ash nearby.
"Our basin closure timelines are unchanged in North Carolina — all our work here will comply with the state's strict Coal Ash Management Act deadlines and our closure work is already well underway," Duke Energy spokesman Bill Norton said Friday. "We remain firmly committed to safe, permanent closure of all our ash basins in a manner that protects people and the environment."
The EPA's Wheeler, a former coal industry lobbyist, signed the new, federal order a week after taking the helm of the agency after Scott Pruitt resigned as administrator amid ethics investigations.
Environmentalists argued this week that at the national level in places without protective state laws, the administration is endangering the health of people living near power plants and ash storage sites. But industry representatives welcomed the announcement.
U.S. coal plants produce about 100 million tons annually of ash and other waste, much of which ends up in unlined disposal ponds prone to leak. Some have been in use for decades.
Data released by utilities in March under an EPA mandate showed widespread evidence of groundwater contamination at coal plants. Heightened levels of pollutants — including arsenic and radium in some cases — were documented at plants in numerous states, from Virginia to Alaska.
EPA documents show most savings for utilities from the new rules will come from their extending by 18 months the deadline to close ash dumps that don't meet water protection standards. The new deadline is Oct. 31, 2020.
The utility industry said the changes give "regulatory certainty" for ash dump operators. That's in part because it aligns the closure requirements with upcoming guidelines limiting the levels of toxic metals in wastewater discharged from power plants.
The changes also give state regulators the power to suspend monitoring requirements for dumps that don't meet water quality standards.
"It's not like EPA has granted us free pass here. It just gives us additional time to operate those facilities and better sync them up" with new wastewater guidelines that are on the horizon, said James Roewer, the executive director of the Utility Solid Waste Advisory Group, an industry organization that pushed for the changes.
The original Obama-era rule, adopted in 2015, came in response to a massive coal ash spill in Kingston, Tenn.,in 2008. A containment dike burst at a Tennessee Valley Authority power plant and released 5.4 million cubic yards of ash.
The accident dumped waste into two nearby rivers, destroyed homes and brought national attention to the issue.

OVERSIGHT

Attorney Larissa Liebmann with the Waterkeeper Alliance said the costs saved by utilities won't simply go away. Instead, she said, they'll be borne by communities that are forced to deal with contaminated water.
"We think it's fundamentally unfair, Liebmann said. "The rules that were created in 2015 were already very much to the bare minimum."
https://www.greensboro.com/news/north_carolina/epa-changes-won-t-water-down-north-carolina-coal-ash/article_cabcc805-ca2e-53bc-8266-d114342448f3.html

Group studying low-oxygen levels in bodies of water meets at Nicholls
Houma Courier

A forum focused on the issue and ramifications of low oxygen levels in bodies of water was held today at Nicholls State University.
Hypoxia, or oxygen depletion, is an environmental phenomenon where the concentration of dissolved oxygen in the water column decreases to a level that can no longer support living aquatic organisms. The Louisiana Hypoxia Working Group consists of scientists and other concerned people who come together monthly to discuss the issue and offer potential solutions.
"There are a lot of things up in Congress right now that are important to the hypoxia effort," said group coordinator Doug Daigle. "One is the Water Resources Development Act, which is a recurring bill that comes up every few years and deals with things like ecosystem restoration on the coast and upstream, wastewater treatment plants, floodplain management and river management in general."
The Water Resources Development Act deals with various aspects of water resources such as environmental, structural, navigational and flood protection, to name a few.
A few events have led to the northern region of the Gulf of Mexico becoming a hypoxic zone, such as freshwater discharge from the Mississippi River, the decomposition of bacteria on the ocean floor and eutrophication, which is an excess of nutrients in a body of water.
This group has been meeting since 2003 to combat hypoxia, after the first hypoxia action plan was put together.
"We're really kind of a forum now to exchange information and find out what's going on," said Daigle. "We usually meet at LSU, but we've started branching out to other places across the state. Last year we met at UL and before that we met at Tulane."
Daigle, who is also a research associate for LSU's Department of Oceanography and Coastal Sciences, said holding the meeting at Nicholls gives people a chance to get involved without having to travel too far.
Members of the group are studying how water quality affects everything from shellfish to rice. Their focus is on issues relating to low oxygen levels, but the group also discusses general water quality and how it impacts various areas of human life.
Professor Nancy Rabalais of LSU said the hypoxia group is studying how low oxygen levels affect different aquatic species in the Gulf of Mexico.
"I'm working with the physiologists from the University of Miami to look at the physiological component of habitat compression," said Rabalais. "In other words, what can a fish take, according to oxygen levels?"
The Louisiana Sea Grant is looking to work with commercial fisherman on the hypoxia issue.
"The Louisiana Sea Grant is becoming more and more active with the commercial fishing industry in terms of how the industry is going to adapt with coastal restoration projects," said Earl Melancon of the Louisiana Sea Grant and professor emeritus in the Biological Sciences Department at Nicholls. "Louisiana Sea Grant has taken a lead in some of this."
Melancon took the water quality discussion to the point of acidification and its implications in bodies of water.
"Right now acidification is not an issue in Louisiana, per se, at least for the shellfish," said Melancon. "That's not to say that it's not going to change once you add diversions all along and once you add the other aspects of coastal restoration. The commercial oystermen are beginning to understand in-depth how delicate the oyster physiology is to environmental change."

OVERSIGHT

http://www.houmatoday.com/news/20180719/group-studying-low-oxygen-levels-in-bodies-of-water-meets-at-nicholls

National

Volkswagen settlement cash to buy electric buses for transit authorities in Pioneer Valley, Martha's Vineyard
MassLive

Transit authorities in the Pioneer Valley and on Martha's Vineyard could see $11 million for new electric buses with money from the $10 billion, nationwide Volkswagen emissions fraud settlement.
The PVTA bus replacement is part of Gov. Charlie Baker's draft plan, announced Thursday, to spend Massachusetts' share of the court-ordered settlement, which amounts to $75 million. In the first-year plan, another $5 million would go to electric vehicle charging infrastructure, and $7.5 would be set aside for other projects to reduce air pollution from the transportation sector.
Thursday's announcement from Boston coincided with a new reportfrom the Union of Concerned Scientists showing that electric buses have lower emissions than diesel and natural gas buses, even in cities with power grids that depend on coal and natural gas power plants.
As far as carbon emissions that worsen climate change, putting one new electric bus on an average U.S. road is equivalent to taking 2.5 diesel-powered buses off the road, the report said.
Nationwide, more than 85 transit agencies have begun electrifying buses.
The German automaker admitted in 2015 to installing "defeat devices" in around 500,000 U.S. cars -- Volkswagens, Audis, and Porsches -- that allowed them to cheat government exhaust emissions tests. Of 11 million such vehicles sold worldwide, around 14,000 were registered in Massachusetts.
Earlier this month, a federal court in Washington upheld the VW diesel settlement on appeal.
The cars were emitting 40 times the allowed level of nitrogen oxides, which form ground-level ozone and particulate matter linked to respiratory and cardiovascular problems. The pollutants contribute to global warming, acid rain, and nutrient overloading in waterways, according to environmental regulators.
In Massachusetts, money from the VW Settlement Trust will go to projects that reduce nitrogen oxide air pollution.
The PVTA placed three electric buses in service in 2016. At the time, each bus cost $860,000, about twice the price of a diesel bus. However, the buses were expected to save $350,000 over each vehicle's 12-year lifespan due to reduced fuel costs.
Diesel buses get only about 3.86 miles per gallon. Electric buses can travel up to 80 miles on a single charge. High-speed charging stations were built at the Holyoke Transportation Center and the new Union Station in Springfield.
PVTA officials did not respond Friday to a telephone message and email seeking comment on their electric bus replacement program.
https://www.masslive.com/politics/index.ssf/2018/07/vw_emissions_settlement_to_buy.html

Press Releases

MDWFP Announces Steele Bayou WMA
MDWFP

The Mississippi Department of Wildlife, Fisheries, and Parks (MDWFP), in partnership with The Nature Conservancy (TNC) and U.S. Fish and Wildlife Service through Federal Aid in Wildlife Restoration, recently acquired approximately 17,816 acres in Issaquena and Warren

HOUSE COMMITTEE ON OVERSIGHT

counties from Anderson-Tully Company. The land will be managed by MDWFP and tentatively titled "Steele Bayou Wildlife Management Area". The property is a matrix of bayous, cypress sloughs, and well-managed bottomland hardwoods. The forested ecosystem represents a significant conservation investment for all Mississippians.
MDWFP and TNC will be working on a long-term management strategy with plans to open the WMA for the 2019–2020 hunting season.
https://www.mdwfp.com/media/news/administration/mdwfp-announces-steele-bayou-wma/

USDA Extends Its Landmark Water Quality Initiatives Through 2023

Jackson, July 19, 2018 – The U.S. Department of Agriculture (USDA) today announced plans to extend two of its landmark water quality initiatives for five years. The Mississippi River Basin Healthy Watersheds Initiative (MRBI) and the National Water Quality Initiative (NWQI) have played a pivotal role in accelerating conservation in water quality by providing targeted funding and technical resources to agricultural producers in the areas that need it most.
In Mississippi, MRBI and NWQI have focused conservation in seven (7) watersheds in 2018. The MRBI watersheds are Christmas Lake-Stillwater Bayou, Long Lake, Brook-Tommie Bayou, Burrell Bayou, and Beaver-Mound Bayou. The NWQI watersheds are Tippah Creek-Tippah River and Sunflower River-Porter Bayou.

"NRCS targeted water quality efforts have steadily demonstrated tremendous benefits in Mississippi and across America's landscape and water bodies," said Kurt Readus, state conservationist for USDA's Natural Resources Conservation Service (NRCS). "By focusing resources where we can have the best impacts, we're improving the quality of rivers and streams across the country while also giving producers the tools they need to make good investments on their working lands."
NRCS works with producers in targeted watersheds to implement conservation practices that prevent runoff of sediment and nutrients, which can degrade water quality.
These initiatives currently help producers improve water quality in more than 350 watersheds across the country. To date, at least ten (10) water bodies have been removed or scheduled for removal from the nation's list of impaired streams.
NRCS will continue to update and expand their approach to both initiatives based on recommendations from conservation partners and staff. Some notable updates include:
• Providing greater technical assistance for watershed assessment in MRBI to help ensure critical source areas are identified;
• Establishing watershed goals and interim metrics; and
• Ensuring that an outreach strategy is in place.
NRCS will also provide greater certainty for NWQI financial assistance by using multi-year budgets, not to exceed five years, for priority watersheds. The initiative will also expand the focus from only water bodies impaired under the Clean Water Act to a broader group of water bodies, particularly those that provide drinking water.

Targeted Watersheds
Improved water quality is due, in large part, to the agency's targeted small watershed approach, which focuses resources on the most critical areas to maximize conservation impact and allow producers to be natural resource stewards.
Through USDA's Conservation Effects Assessment Project, cropland models demonstrate that conservation on cropland throughout the entire Mississippi River basin has reduced nitrogen and sediment loading to the Gulf of Mexico by 28 percent and 45 percent, respectively, over what would be lost without conservation systems in place.
Assistance Available for Farmers
Agricultural producers interested in learning more are encouraged to contact their local USDA service center or visit the NRCS national website at www.nrcs.usda.gov.

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Mississippi Department of Environmental Quality | 515 East Amite Street, Jackson, MS 39201

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North Birmingham Communication Plan Overview

Themes:

Region 4's multimedia efforts in North Birmingham communities support each of the Administrator themes. Perhaps the most relevant is: *Making a Visible Difference in Communities.*

Regional Themes: (*Themes guide regional efforts for conducting operations in North Birmingham communities*).

1) We will conduct a comprehensive Investigation
2) Actions will be carried out as expeditiously as possible
3) Sound Science is the backbone of our decision-making
4) Agency commitment to protecting human health and the environment
5) Building collaborative relations with communities and state and local elected officials

Situational Analysis

External Environment (*Key external forces affecting regional communication and outreach initiatives in North Birmingham include the following):*

Challenges:

- 100 plus years of unresolved legacy contamination in North Birmingham communities
- Community members expectations
- Advocacy groups expectations
- Lack of effective communication between neighborhood associations, environmental groups, and city government
- Opposition to EPA efforts from the Birmingham Business Alliance
- Previous sensationalized coverage by local media (Deadly Deception), and advocacy group G.A.S.P (upcoming documentary)

Opportunities:

- Post-secondary educational institution involvement (UAB, Miles College, Sanford University, Birmingham Southern – faculty and students)
- Birmingham City Schools Board of Education
- Media (Birmingham News, ABC33/40, CBS News)
- North Birmingham Community Coalition
- State and local elected officials

Internal Environment (*Key internal forces affecting regional communication and outreach initiatives in North Birmingham include the following):*

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Challenges:

- Need for increased coordination of ongoing activities

Opportunities:

- Regional multimedia approach provides opportunities for increased coordination and communication on the spectrum of activities in North Birmingham

Audiences:

Congressional Delegation (*Expect high congressional interest from the following*):

- Spencer Bachus (6th District - R)
- Ms. Terri Sewell (7th District - D)

State Representatives:

- Ms. Mary Moore, Alabama House of Representatives, 59th District (Jefferson County)

Local elected officials:

- Birmingham Mayor's Office
- Birmingham City Council

Citizens Groups:

- North Birmingham Community Coalition
- General public in neighboring communities

Advocacy Groups:

- G.A.S.P. (Greater Birmingham Alliance to Stop Pollution)
- P.A.N.I.C. (People in Neighborhood Industrial Contamination)

Environmental Community:

- Alabama Department of Environmental Management
- Alabama Partners for Clean Air
- Scenic Alabama
- Alabama Rivers Alliance
- Cahaba River Society
- The Nature Conservancy
- Alabama Environmental Council
- Jones Valley urban Farm

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- Auntie Litter Inc.
- Environmental Management
- Black Warrior Riverkeeper Inc.
- Village Creek Society
- Freshwater Land Trust

Health-based Community Groups:

- Alabama Department of Public Health
- Alabama Lung Association
- Alabama Asthma Coalition

Industry (*North Birmingham is a heavily industrialized area. Expect surrounding industries to be concerned as the perception of a regulating agency's enforcement action may impact business practices*).

- Walter Coke
- ABC Coke (Drummond Company, Inc.)
- Alabama Gas Company (ALAGASCO)
- KAMAC Services
- US Pipe

Local Media (*Media outreach efforts have led to established working relationships with the following outlets*):

- CBS 42
- ABC 33/40
- Fox 6
- NBC Alabama's 13 News
- Birmingham News

*Note: see attachment for detailed information on media coverage.

Channels (Including but not limited to):

- Public meetings
- One-on-One meetings
- Media
- Telephone calls
- Email
- Quarterly Newsletter
- North Birmingham Website
- Social Media

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Messages

What Are We Doing?

- **Message:** EPA has conducted a thorough investigation to identify contaminants of concern and what needs to be cleaned up, and where. We are conducting a phased approach to the cleanup process.

  Talking Points

  a) EPA has completed sampling to determine the extent of contamination present in the soil of properties at the 35th Avenue Superfund Site, and adjacent communities. EPA has also determined that further response actions are necessary to protect human health and the environment.
  b) EPA has provided results to residents who reside at or own property located in the boundary of the 35th Ave Superfund Site. EPA is currently conducting soil removal activities at the 50 most contaminated properties.
  c) EPA will continue to collect information and to determine what actions to take to address community environmental concerns.

What Does this mean?

- Message: EPA is committed to protecting human health and the environment, and to keeping community residents informed of potential environmental risks.

  Talking Points

  a) EPA will continue to provide environmental education opportunities to help community members understand the risk associated with exposure to identified pollutants in the area, as well as the regulations governing them.
  b) EPA will continue to engage the newly formed North Birmingham Community Coalition through a series of meetings focusing on the community's environmental issues.
  c) Ensure community members are aware of the various resources provided by EPA to access public information (ie. Website, social media, and the site repository).

What Happens Next?

- Message: EPA's next steps in addressing environmental issues associated with North Birmingham communities will be achieved through assessment and cleanup; education and outreach; as well as compliance and enforcement.

  Talking Points

  a) EPA will continue the removal actions on the 50 most contaminated properties with an expected completion date of October 2014.

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b) EPA will continue to identify potentially responsible parties as part its ongoing enforcement efforts.
c) Ensure the affected community and local, state and federal officials are well informed and provided opportunities to work with the EPA on agency response activities.

Outreach/Product Distribution Strategy

- The regional outreach strategy will depend upon particular action taken by program. Each outreach activity and product will utilize a specific roll out plan identifying the audience to communicate with, timeline for the communication, the communicator, the method of delivery, and anticipated audience reaction. (See attached example)

- Additionally, each division in concert with the R4 Multimedia Group will be required to generate, and in some cases, update tough questions and answers associated with the action, also consider unresolved community issues, involvement from other agencies.

Evaluation/Feedback

Evaluation and feedback efforts will include, but is not limited to the following:

Observation: Observe individuals or groups to see how they are responding to certain messages.

Quantitative data Collection: Surveys, websites, blogs and other social networks will allow for collection of useful data. Examples are: tracking the number of daily or monthly visitors and page views. For blogs and social networks, track number of subscribers and number of comments left by visitors.

Qualitative data Analysis: Use data collected from web tracking or media monitoring services to conduct statistical analysis of the possible relationships between communication activities and external changes.

Content analysis: Used to assess the quality and tone of media coverage, or to review the content of specific programming that reaches an audience – usually from news media.

Opportunities for Feedback (including but not limited to)

- Face-to-Face meeting with key COIs
- Follow up community meetings
- Phone calls
- Pre-and post surveys
- Social media channels

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North Birmingham Media Coverage

- Media outreach efforts have led to established working relationships with the following media outlets:
    - CBS 42
    - ABC 33/40
    - Fox 6
    - NBC Alabama's 13 News
    - Birmingham News
- CBS 42 Deadly Deception Documentary –
    - "Deadly Deception" is the umbrella title of an investigative project looking into environmental issues in the heavily industrialized neighborhoods of North Birmingham and surrounding communities.
    - CBS 42 has aired a continuing series of reports, a two-part documentary - Deadly Deception (which aired August 7, 2011) and Deadly Deception II – The Fugitive Factor (which aired September 20, 2012).
    - Deadly Deception II – The Fugitive Factor uncovers incriminating facts, interviews a whistleblower that shares new information, and confronts local officials in pursuit of answers residents cannot get on their own.
- News stories
    - Other TV news outlets (ABC 33/40, Fox 6, NBC Alabama's 13 News) have shown neutral increased coverage
    - Birmingham News has continually covered the air pollution and health issues in the north Birmingham area.

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Product Distribution/Action Notification Plan

Audience	Material	Who will notify	When	Method of Delivery
General Public/ Press		James Pinkney	Proactive outreach to objective media, RTQ to others	
Website/ Twitter		Mary Cashin		
Congressmen: Spencer Bachus (6th District - R) Ms. Terri Sewell (7th District - D) Senators: Richard Shelby (R) Jeff Sessions (R) State Representative: (59th District) Mary Moore	Congressional Notification	Allison Wise/Dionne Delli-Gatti (OCIR) OCIR Staff	September 23, early afternoon September 23, early afternoon	Call/email Call/email/meeting
ADEM Press Office		James Pinkney	September 23, early afternoon	e-mail, mail
North Birmingham Community Coalition		Stephanie Brown		e-mail/ mail/ meeting/call

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Message

From: Jenkins, Brandi [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9B3EA7AACD1A44C0AB3EE9A8F0A2EA3F-JENKINS, BRANDI]
Sent: 11/30/2017 2:24:59 PM
To: Beacon Programs [beacon.programs@aol.com]
CC: angelawilson2012@aol.com; Hudson, Wanda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6ba5d3e618bc4d729be6d025d4b1d7cf-Hudson, Wanda]; Ashbee, Blake [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b8dd6ba2cead4b9db18cff8e4820bec4-Ashbee, Bla]
Subject: Re: Speaking engagement for Sandestin for Trey Glenn

Good Morning Angela. We will be in touch with you to get this scheduled as soon as possible.

Best Regards,
Brandi

Brandi Jenkins, Special Assistant
Office of the Regional Administrator
U.S. Environmental Protection Agency- Region 4
Office: 404-562-9124
Cell: 678-575-2148

Sent from my iPhone

On Nov 28, 2017, at 2:02 PM, Beacon Programs <beacon.programs@aol.com> wrote:

> Hi Brandi,
>
> I am with Beacon Programs, Inc. We host the Southeast Environmental Law & Regulation Conference at Sandestin Beach and Golf Resort in June. Scott Phillips spoke with Trey Glenn about speaking at our conference and forwarded your contact information. The conference will be held on June 15, 2018 and look forward to Mr. Glenn speaking. He has attended our past programs and is familiar with the set up. He may pick a topic to speak about and length of time (usually 30-45 minutes) he would like to speak. Time slots are from 8:30am-4:00pm, he may choose a time in which to speak, morning or afternoon. Please confirm that this will work with his schedule so we can get him on our agenda.
> Please feel free to call if you have any questions.
>
> Thank you, Angela Wilson, Beacon Programs
>
> Angela Wilson
> Beacon Programs
> angelawilson2012@aol.com
> beacon.programs@aol.com
> 251.300.9804

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D.W. Wilson
Beacon Programs
beacon.programs@aol.com
205.887.3000

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Message

From: Marraccini, Davina [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=66FECFE52DC84D8DB7AB0859ADEE8426-MARRACCINI, DAVINA]
Sent: 7/20/2018 1:11:44 PM
To: Wise, Allison [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=763a1079917346d1a4f504dc8bf5c108-Wise, Allison]; Jenkins, Brandi [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9b3ea7aacd1a44c0ab3ee9a8f0a2ea3f-Jenkins, Brandi]; Ashbee, Blake [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b8dd6ba2cead4b9db18cff8e4820bec4-Ashbee, Bla]
Subject: FW: News Clippings July 20, 2018 -- Full Stories

FYI. Please see the first article re. One Lake (Pearl River) project. This was on the list of items that Wicker wishes to discuss next week.

-Davina

From: Mississippi Department of Environmental Quality [mailto:rwilbur@mdeq.ms.gov]
Sent: Friday, July 20, 2018 9:08 AM
To: Marraccini, Davina <Marraccini.Davina@epa.gov>
Subject: News Clippings July 20, 2018 -- Full Stories

State

One Lake flood control supporters face uphill battle downstream
Clarion Ledger

The One Lake Project is the latest variation of a decades-long aim to prevent another catastrophic flood from inundating Jackson and the surrounding municipalities.
Since the Easter Flood of 1979, flood control for the metro area has been a topic of discussion. Proposals over the years have included the Shoccoe dry dam upstream to hold water during a flood, levees in northeast Jackson, then a Two Lakes project and now the One Lake project.
The $340 million One Lake project also has an economic development component, opening up waterfront locations for mixed-use economic development in the metro area.

What would it do?

The project goal is the dredging and excavation of the Pearl River to widen, deepen and straighten seven miles of the waterway that would reinforce the existing levee system and allow development of waterfront property along a newly created 1,500-acre lake.
The project includes the relocation and improvement of an existing weir to a location four miles south, near Interstate 20.
A weir is an impervious barrier constructed across a river to raise the water level on the upstream side. The water is raised up to the required height and the water then flows over the weir.

Is there a need?

Project supporters point to the Easter Flood of 1979 that inundated a wide swath of downtown Jackson and surrounding Rankin County municipalities. Floodwaters sent the Pearl River 15 feet above flood stage.
More than 17,000 residents of Jackson, Flowood, Pearl, Richland and other communities were forced from their homes. In all, the flood was among the most costly and

OVERSIGHT

devastating ever to occur in Mississippi, with $500 million to $700 million in damages, equivalent to $1.69 billion in present-day terms.

The Rankin-Hinds Pearl River Flood & Drainage Control District, which is overseeing the project, is a state agency tasked with flood control, conservation, and development of lands and property within the district. State statute gives the district power to cooperate with the federal government in undertaking flood and drainage control projects "for the protection of property, controlling floods, reclaiming overflow lands, and preventing overflows."

The district has administered and maintained the current levees on the Hinds and Rankin sides of the Pearl River since their completion in 1967. Federal flood control measures date to the early 1900s. Studies have been conducted over the past 60 years; however, no major flood reduction measures have been put into place since the Easter flood.

Who supports it?

The Jackson City Council, following field trips to the areas of the Pearl River that would be most affected by the project, voted Tuesday to authorize the project go-ahead. The largely symbolic 6-to-1 vote was opposed by Councilman Kenneth Stokes, who said the seven-member district board could vote against measures to ensure minority participation in the project.

Jackson Mayor Chokwe Antar Lumumba said he is withholding an official endorsement for the project until after the public comment sessions are over.

"I do have some environmental concerns with the project, but I'm going to reserve judgment on this until the people have spoken," Lumumba said at a recent City Council meeting.

Like several council members, Lumumba said he needs to see how Jackson would benefit from the project economically.

"If it doesn't pay, Jackson doesn't play," he said.

In addition to Lumumba, the Rankin-Hinds Pearl River Flood & Drainage Control District board includes Flowood Mayor Gary Rhoads, the board president; Pearl Mayor Jake Windham; Richland Mayor Pat Sullivan; Rankin County Supervisor Billy Orr; Hinds County Board of Supervisors representative Robert Graham and Jackson businessman Leland Speed, representing the state. Garry Miller is the executive director.

Dallas Quinn of the Pearl River Vision Foundation, a nonprofit in favor of One Lake, pointed to the wide expanse of green space along the existing levees and the Pearl River, unseen to most metro Jackson residents, as a source of great opportunity.

"Just imagine this area converted into a park, a playground, a pavilion. Unlike just about any city with a nearby river, it's not being used right now, and it has so much potential," Quinn said.

Who opposes it and why?

Criticism of the project continues to mount as municipalities downstream of the Pearl River, as far as the Gulf Coast and St. Tammany Parish in Louisiana, worry the project would disrupt and destroy a vital part of the Pearl River ecosystem. The Pearl River forms the border between Mississippi and Louisiana as it flows southward into the Gulf of Mexico.

The damming of the Pearl River would mean a decrease in water flow downstream, critics have argued, which would threaten endangered species and oyster production, which Gov. Phil Bryant has concluded as a top priority for the Coast following the devastating effects of the April 2010 BP oil spill on the industry in Mississippi.

The Mississippi Coast-based environmental group Gulfcoast Restoration Network, for example, says the project would threaten federally protected species the Gulf sturgeon and the ringed sawback turtle. Dredging, critics say, would also have a detrimental impact on wetlands, which reduce the impact of floods, absorb pollutants and improve water quality.

There are also questions over whether there are less disruptive measures the district could take as an alternative to flood control, such as levee improvements, channel modification and clearing and nonstructural options.

So far, several government bodies have passed or are considering resolutions that oppose the upstream project.

Louisiana's St. Tammany Parish voted to oppose the One Lake project in 2013. In 2015, Mississippi's Commission on Marine Resources crafted a resolution against damming the Pearl River to protect freshwater flow to the Coast to help the ailing oyster industry.

OVERSIGHT

Since then, government bodies in Washington Parish and Marion County have adopted resolutions opposing the project. Most recently, the Monticello Board of Alderman, Lawrence County Board of Supervisors and Slidell (Louisiana) City Council have presented resolutions against One Lake and Pearl River and Hancock counties are mulling over resolutions of their own.

The Gulf Restoration Network is joined in its opposition to One Lake by 26 similarly focused organizations that recently signed a petition to the district to delay the public comment period until a "fully completed" environmental impact statement is ready.

Andrew Whitehurst, water policy director for the network, said in a news release the impact statement is incomplete until it includes a biological assessment and opinion, fish and wildlife coordination act report and an independent external peer review report.

"Those of us reading and commenting on the documents so far are finding it to be nothing more than an argument for building an amenity lake on the Pearl River, not an objective analysis of alternatives. State taxpayers have provided $1 million for this incomplete document which does all it can to discount downstream concerns about physical changes to the Pearl River from dredging and more damming.

"Despite the sponsor's statements to the contrary, the lake alternative presents clear problems for water quality, wetlands and wildlife habitat, coastal fisheries, and downriver towns and industries with discharge permits," Whitehurst said.

Will there be public hearings?

The district is conducting a series of public hearings, which is a necessary component of the Corps of Engineer's report. There, district officials said, they will address concerns and also pay close attention to what's required by law, said Quinn. There are funds in the project budget to mitigate negative impacts "by restoring, improving, or conserving considerably more wetlands, as required by law."

"We hope to counter some of the misinformation, or misperceptions that are out there. That's what the public forums will be for," he said.

#//www.hattiesburgamerican.com/story/news/2018/07/19/uphill-battle-downstream-one-lake-project-supporters/756425002/

Pile of burning metal caught on camera in Gulfport

WLOX

A 30-foot pile of scrap metal went up in flames in Gulfport on Thursday.

The fire happened at Southern Scrap Recycling near Lorraine Road, according to Chief Beyerstedt with the Gulfport Fire Department. In a video of the fire, you can see plumes of smoke over a heaping pile of metal parts.

A gate initially blocked firefighters, but Chief Beyerstedt said the team used bolt cutters to get through.

An aerial truck was used to put water on the fire and extinguish it.

#//www.wlox.com/story/38688549/pile-of-burning-metal-caught-on-camera-in-gulfport

SALTILLO CURRENTLY IN PROGRESS TO IMPROVE WATER QUALITY

WTVA

The City of Saltillo is getting closer to improving its water quality for residents.

Earlier this month, Public Service Commissioner Brandon Presley convened a meeting with the city's officials and the public.

Ultimately, the city voted to switch to river water. This came after several complaints from citizens about brown water.

Saltillo Mayor Rex Smith says the city is now in the progress of a two-step solution to clear up the water.

The first is to make the existing four-inch water main larger to 12 inches. This will give a lot more volume to the water, he says.

The second step is to send preliminary plans to the Northeast Mississippi Regional Water Supply District to get approval to reconnect to river water.

OVERSIGHT

"I've sent a letter requesting the reconnection of river water," Smith said. "And as soon as they give us permission and we will start getting prices for getting it connected back up and get everything turned over to river water."
The meeting with the Northeast Mississippi Regional Water Supply District is scheduled for next Thursday.
#//www.wtva.com/content/news/Saltillo-currently-in-progress-to-improve-water-quality--488644701.html

Aldermen approve plan for Ridgeland Costco fueling station
MBJ

The Ridgeland Board of Aldermen voted 4-3 Tuesday night to move forward with a site plan allowing a Costco Wholesale Store fueling station.
But the plan faces a legal obstacle much like the plan for the Costco Wholesale store that was struck down by the Mississippi Supreme Court.
That 7-0 vote by the Supreme Court on April 21 said the aldermen's amendment of a zoning ordinance was illegal and done only to accommodate placing the store on the east side of Highland Colony Parkway as the anchor for the third phase of the Renaissance at Colony Park mall.
Nine residents in the vicinity filed a lawsuit in 2016, contending that the building of the wholesale outlet on the 45-acre site with its a fueling station would attract heavy traffic and change the complexion of the area, which includes upscale neighborhoods.
The city won a victory in Madison County Circuit Court but lost at the state's highest court.
But the ruling did not preclude the building of the 100,000-square-foot-plus store – only that it could not include a fueling station as part of that plan.
So the Issaquah, Wash.-based chain approached the city with a plan for a separate station, which is just south of the 45-acre Phase 3 site and on the west side of Highland Colony Parkway.
The developer is Renaissance at Colony Park Phase 3 LLC headed by Jackson-based Andrew Mattiace.
The minority of the aldermen argued against the fueling station plan, which was recently passed unanimously by the city Architectural Review Board, because the city has not approved the wholesale store site in the wake of the Supreme Court ruling.
Nevertheless, the board approved the station, which would use slightly more than two acres of a nine-acre parcel.
A lawsuit was filed May 21 in Madison County Circuit Court alleging that the city has acted "in direct violation of the law" to accommodate the station.
Steve Maloney, one of the attorneys for the plaintiffs in the latest case, Beard et al v. City of Ridgeland, said Tuesday night that "this is another end run" by the city. The city had not been served with the suit as of Tuesday, Maloney said earlier.
McGee said Thursday in a phone interview that "obviously, the lawsuit has no merit," calling it "frivolous."
Plaintiffs in the case that went to the Supreme Court said that the city acted surreptitiously in amending the zoning ordinance for the specific benefit of Costco.
The latest lawsuit, which includes six of the nine plaintiffs in the first case, contends that the city decided against allowing a storage facility on the two acres of the nine-acre parcel only after the city fared poorly in oral arguments before a three-justice panel of the Supreme Court on Feb. 5.
Previously, the city Zoning Board approved a plan for Storage Park Properties LLC to rezone the nine-acre parcel to C-3 to C-2, and grant it conditional use.
But after the unfavorable Supreme Court ruling, the board of aldermen imposed a 90-day moratorium on storage facilities, then changed the zoning ordinance, blocking storage facilities on C-3 property.
The suit cites an interview in the Northside Sun on May 10 that said that storage facilities would not be good "first impressions of the city."

OVERSIGHT

Maloney, who lives in the Greenwood Plantation neighborhood in the vicinity of the site, told the aldermen that they were taking up the matter of a Costco fueling station before the way was cleared for the Costco store.
“You’re putting the cart in front of the horse,” Maloney said.
Ward 1 Alderman Ken Heard, who would be one of the three voting against the site plan, asked: “What would we have if Costco doesn’t come?”
City Attorney Jerry Mills said: “A fueling station.”
Maloney said after the meeting that he sometimes disagrees with what the city considers legal – and so does the Mississippi Supreme Court.
#//msbusiness.com/2018/06/aldermen-approve-plan-for-ridgeland-costco-fueling-station/

Oil Spill

William Carey opens pharmacy school: 'Maybe we can end the shortage'
Hattiesburg American

BILOXI — Hattiesburg resident Gloria Rawls had always wanted a career in the medical field. The 2015 William Carey grad is finally pursuing her dream. She's one of 58 students in the first class to enter Carey's new School of Pharmacy on the Tradition Campus in Biloxi.
Carey's program is only the second in the state and it's the first professional school on the Coast. For Rawls, the location is perfect. She wouldn't have been able to attend pharmacy school at Ole Miss, the state's other program, because she has a son, 10, and a daughter, 6.
"I think this is great," she said. "I can drive right down the road. I'm excited and ready for it to start."
Orientation was held Thursday and Friday on the Tradition Campus. The three-story, 33,000-square-foot Pharmacy Building has a price tag of $7 million. It won't be ready for move-in until October. But classes start July 23 in temporary digs in Building B.
This first class of students will be looking for jobs in two years, 10 months. Carey has an accelerated program. It usually takes four years to get a degree, but students here will be taking classes year-round in four terms of 10 weeks each.
Carey's is one of only 11 accelerated programs in the nation. It is the only such program in Mississippi, Alabama and Louisiana.
Job prospects are good for the students. Mississippi has a shortage of pharmacists, which Rawls found out when job shadowing one. She's hoping children, nieces and nephews will all follow in her footsteps.
"It makes me feel like this is the path I'm supposed to take," she said. "Maybe we can end the shortage. Maybe we can all go to pharmacy school and bring more pharmacists to Mississippi."
Douglas DeGeorge will soon be retiring as an officer with the Biloxi Police Force to pursue a career as a pharmacist. Fortunately for him, William Carey opened a pharmacy school on the Coast.
"I'm at a point in my career where I'm close to retirement and lo and behold, William Carey pops up with this pharmacy school," he said. "It's right here at home. I can go to school and see my family and kids every night.
"That fact that it's in south Mississippi is why I'm here. There's nothing like having something close to home that you want to do."
DeGeorge said knowing there's a shortage of pharmacists in the state was one of many reasons he chose to pursue this career.
"I think we pulled the numbers the other day and Mississippi had about 4,000 pharmacies, which in this day and age is exceptionally low," he said. "With the population living longer, people are going to need their medicines."
According to healthcareers.com, Mississippi is among five states showing a demand for pharmacists, along with Alaska, Louisiana, Oklahoma and Arkansas. The latest Aggregate Demand Index figures from the Pharmacy Workforce Center put Mississippi at a 4 out of 5,

OVERSIGHT

indicating demand for pharmacists is moderate and there is some difficulty filling open positions.

"In south Mississippi in particular, they've had a tough time recruiting pharmacists," said Michael Malloy, dean of the School of Pharmacy. "Across the nation right now, there's enough jobs for all these graduates."

Malloy thinks graduates of the school may stay in the area and fill some of the empty positions.

"Since there wasn't a school here (before), you couldn't build a culture of pharmacy here," he said. "Students have a tendency once they graduate to either go back home or stay where they're trained."

Provost Scott Hummel said the School of Pharmacy will not only help reduce the pharmacist shortage in Mississippi, but add to Carey's medical portfolio, which includes medical, nursing and physical therapy programs in Hattiesburg. The combination of these programs will be a benefit, he said, in a state like Mississippi, which is largely rural and has many low income areas.

"This certainly will be a huge factor in being able to address the shortage of pharmacists, but it is also about the overall role of pharmacy with (medical), nursing and physical therapy that together will increase access to health care and the quality of health care in Mississippi," Hummel said.

The School of Pharmacy is financially supported by gifts from the public and private sector, including a $1 million grant for accreditation support that is part of the RESTORE program, established after the BP oil spill and overseen by the **Department of Environmental Quality**.

"The accreditation of the William Carey School of Pharmacy will be a boost to the economy for south Mississippi, as well as making a difference in students' lives," Gov. Phil Bryant said in a news release. "We're pleased to support the university with RESTORE funds that were allocated for this important initiative."

Those funds are a boon to student Candace Webber, who lives in Gulfport, and is thankful she doesn't have to go to Ole Miss to study pharmacy.

"I love it — it's at home," she said. "I don't have to separate from my family. South Mississippi needs this."

At a glance

William Carey School of Pharmacy
Location: Tradition Campus in Biloxi
Construction cost: $7 million
Building status: Under construction; will open in October
First day of school: July 23; classes will be held on Tradition Campus in Building B
Number of students: 58
Make-up of student body: Many from south Mississippi, Alabama, Louisiana, one from Worcester, Massachusetts
Tuition: $40,000
School year: Four sessions of 10 weeks each; meets year-round
Time to get a degree: Two years, 10 months
Earning power: U.S. Bureau of Labor Statistics reports average pharmacist salary is $120,270 a year
Job prospects: Employment is projected to grow 6 percent from 2016 to 2026. Increased demand for prescription medications will lead to more demand for pharmaceutical services.

#//www.hattiesburgamerican.com/story/news/education/wcu/2018/07/19/william-careys-new-pharmacy-school-could-address-pharmacist-shortage/794976002/

New pharmacy students receive orientation

WXXV

OVERSIGHT

Today, the very first incoming class to the new school of pharmacy at William Carey University's Tradition campus got a taste of what they can expect from the upcoming semester.

University President Dr. Tommy King and Dean of the school of pharmacy Dr. Michael Malloy welcomed the class of 2021 at orientation. The students picked up nametags, took ID photos, and enjoyed breakfast with their fellow classmates.

The school of pharmacy at the Tradition campus in Biloxi officially opens on July 23rd with a class of 60 students. Student Candance Webber said, "It's great that it's here on the Coast because it's easier for me, having kids, to be able to get here instead of going away to Ole Miss or Mobile, Alabama having that hour drive. It's perfect."

Dr. Malloy said, "We've been embraced by the Coast and that means a lot to us and hopefully we can give back what they've given to us."

William Carey's school of pharmacy offers the only accelerated three year doctor of pharmacy program on the Coast from New Orleans to Pensacola.

#//www.wxxv25.com/2018/07/19/new-pharmacy-students-receive-orientation/

William Carey opens Coast's first pharmacy school

WLOX

HARRISON COUNTY, MS (WLOX) - South Mississippi students looking to get into pharmacology will no longer have to travel miles away to do so. The Gulf Coast's first pharmacy school opened Thursday morning at William Carey University's Tradition campus.

While the 33,000-square foot facility is not expected to open for a few more months, the school's first pharmacy students were at the university Thursday morning to begin a two-day orientation. They will attend classes temporarily in another building until the construction on the pharmacy school is complete.

Dr. Michael Malloy, dean of the pharmacy school is looking even further into the future.

"We're just the beginning of something I think is going to grow much larger," said Dr. Malloy.

Sitting right on Highway 67, just north of D'Iberville, the college is the first of its kind for South Mississippi. William Carey began interviewing students last fall for the program's coveted spots, accepting 60 students for the pharmacy school's first year. Those students are set to start classes next week. Because of the accelerated program, they will graduate in just three years as the Class of 2021.

While there are plenty of students fresh out of undergraduate programs, there are those like Biloxi Police Officer Doug DeGeorge furthering their education.

"For the longest time I was one of those people who thought I was done, and then when this opportunity came up, I said I've got to jump on it," said DeGeorge.

William Carey's School of Pharmacy offers the only accelerated, three-year Doctor of Pharmacy program on the Coast from New Orleans to Pensacola.

Another student, Candace Webber, always wanted to be a pharmacist, but life happened, and plans changed.

"I ended up leaving pharmacy school at Xavier University due to some family issues. Then I ended up going to Alcorn State University where I got my first bachelor's degree in health science," said Webber.

Webber has worked as a pharmacy tech for more than a decade. Seeing that William Carey's accelerated program could have her graduating in less than three years sold her on getting back to the books.

"After being a technician for so long and knowing the process and I've always desired to be a pharmacist, I decided it's time to go back to school," said Webber.

The newly constructed $7 million building is located on an emerging campus adjacent to new and upcoming health science centers, clinics and research centers.

For more information on the program's specifics or to apply for admission, visit William Carey's website HERE.

The school got approval from the National Accreditation Board just in time for this orientation of its first class.

#//www.wlox.com/story/38682399/william-carey-opens-coasts-first-pharmacy-school

OVERSIGHT

Pensacola International Airport approved for $56M Triumph grant for expansion, 1,700 jobs
PNJ

The Triumph Gulf Coast board voted in favor of awarding the Pensacola International Airport a $56 million grant to expand its maintenance, repair and overhaul hangars, and potentially bring in more than 1,700 new jobs to Pensacola.
The board made the vote at its meeting Wednesday in DeFuniak Springs, where the board also voted on four other projects, including an $8.5 million award for Whiting Aviation Park in Santa Rosa County.
The Pensacola award is Triumph's largest award yet from the board charged with distributing the first $300 million of a $1.5 billion settlement with BP after the 2010 oil spill.
"I am very thankful to the Triumph Board for the confidence they have shown in our City by making this significant grant," Pensacola Mayor Ashton Hayward said in a written statement. "The creation of approximately 2,000 jobs in the aviation industry will not only will provide opportunity for families in our community for years to come, but will also be a magnet to attract talent to our great city and region."
VT Mobile Aerospace Engineering opened the first 173,000-square-foot hangar at the airport recently, and the company began operations June 8 with UPS as its first client. When fully developed, the campus will include four new maintenance, repair and overhaul hangars, administrative headquarters and warehouse/shop buildings, all owned by the city.
Pensacola's MRO request was the largest submitted to Triumph so far with an initial $130 million request — 65 percent of the project's total cost.
The BP settlement payments run until 2033, and BP will pay the state $80 million each year, with Triumph deciding to award the money for economic development projects in the eight counties impacted by the oil spill.
Board members voiced support for the airport project at their June meeting in Pensacola, but wanted the project to secure funding from other sources before moving it forward.
"This may have the potential to be our white whale," said board Chairman Don Gaetz at the June meeting. "This is a big project. We're talking about a lot of jobs. Good jobs for Northwest Florida. So, too early to do anything except sight the whale off the bow."
Board member and Gulf Power CEO Stan Connally said in June the airport project was possibly the most transformational project in front of the board. He said he would also like to see more funding partners emerge.
"There's a lot of energy behind this one, and we just made a nice major announcement in this community for this region," Connally said. "Shame on us as a community if we don't take advantage of that sooner versus later before we lose that fish."
The vote Wednesday was the first of two votes the board must take to award the $56 million grant. The next vote will be on a term sheet with conditions for the award.
"The Triumph grant to Pensacola's aviation authority is contingent upon obtaining more than $75 million now being sought from city, county, state and federal sources and $59 million in commitments to the project by private companies," said a Triumph Gulf Coast press release announcing the award. "Triumph's funds will be paid over a period of years with each payment dependent upon jobs created and sustained."
Triumph's $8.5 million investment in infrastructure improvements at Whiting Aviation Park in Santa Rosa County is predicted to bring in 200 jobs and strengthen the tri-county region's "aviation cluster." The industrial park will cover a 267-acre parcel on the fence line of NAS Whiting Field and allow private industry to assist and support military maintenance operations.
"This project will create hundreds of new aviation-related jobs not only for our citizens but for employment throughout the region," Don Salter, Santa Rosa County commissioner for District 3, said in a statement.
"This has been one of our county's number one economic development projects for many years and it would not have been possible without the support of the Triumph Gulf Coast board of directors."

OVERSIGHT

According to Santa Rosa County, the next step for the Whiting project is agreement on a term sheet that will be brought back to the Triumph board for approval.
The projects approved Wednesday in Escambia, Santa Rosa, Bay, Wakulla and Okaloosa counties represent the potential for 3,100 jobs, Gaetz said in the press release.
"These transformative investments will directly create over 3,100 high-paying jobs, generate hundreds more jobs in support and supply areas and grow Northwest Florida as a leader in aviation and aerospace," Gaetz said in the release.
#//www.pnj.com/story/news/2018/07/19/pensacola-airport-approved-56-m-triumph-grant-hangars-1-700-jobs/798755002/

Regional

As trial winds down, EPA cleanup continues at north Birmingham Superfund site
Al.com

The bribery trial for a lawyer and coal executive accused of trying to avoid an environmental cleanup in north Birmingham is nearing an end, but cleanup operations conducted by the U.S. Environmental Protection Agency will continue for some time at the 35th Avenue Superfund site.
EPA Region 4 spokesman James Pinkney said more than 50,168 tons of soil have been excavated from properties in the residential neighborhoods Collegeville, Fairmont and Harriman Park neighborhoods of north Birmingham because tests showed they contained unsafe levels of potentially harmful substances like arsenic, lead or benzo[a]pyrene.
Pinkney said soil has been removed from 389 properties in the area, while 138 additional properties have tested above the EPA's removal limits for those substances.
It will take at least two more years to finish removing the tainted soil from properties that have already been tested, Pinkney said.
EPA is still seeking access to some properties within the site boundary, as they must have the owner's permission before sampling the soil. It is possible additional properties could require remediation
In the trial, which finished closing arguments Thursday, Drummond Coal vice president David Roberson and attorney Joel Gilbert of Balch and Bingham are accused of bribing State Rep. Oliver Robinson to oppose adding the site to the EPA's National Priorities List, and to expand the footprint of the site to neighboring communities in Tarrant and Inglenook.
EPA Region 4 Administrator Trey Glenn was called to testify in the trial because of work he did as a private consultant before he was appointed to his position at EPA.
Glenn, who is now overseeing the regional office in charge of the cleanup, was previously paid as a consultant to help Gilbert and others prevent the site from being expanded or added to the National Priorities List.
Drummond is one of five potentially responsible parties identified by EPA, and could be forced to pay for part of the cleanup, which Pinkney said has cost about $23 million so far.
When asked if the trial or issues surrounding the trial had any impact on the cleanup operations, Pinkney said: "No."
#//www.al.com/news/birmingham/index.ssf/2018/07/as_bribery_trial_winds_down_cl.html

'We are a forgotten community': North Birmingham residents speak about bribery trial
Al.com

As a federal bribery trial comes to a close, the quality of life continues to deteriorate for those living in northern Birmingham.
Just take a drive down 35th Avenue North in the Harriman Park neighborhood early in the morning and late at night, where resident Keisha Brown said a chemical smell hangs in the air. She describes the scent as smoke mixed with sewage and it's one of the aspects of living on a Superfund site, the name given to areas that are being investigated and cleaned by the

OVERSIGHT

U.S. Environmental Protection Agency due to high levels of pollution. Along with Harriman Park, parts of the Collegeville and Fairmont neighborhoods make up the site.

Brown cites the smell to the two coke plants near her home. The closest one to her, ERP Compliant Coke (often called by its former name Walter Coke) is one of the oldest industries in the city. Heavy rail lines separate ERP from another plant, ABC Coke, in the neighboring town of Tarrant. Other industrial facilities are scattered across northern Birmingham.

The legacy of the city's coal and steel history touches nearly every aspect of northern Birmingham life – on land, in the air and, according to Brown, in their bodies. EPA testing showed the soil was laced with arsenic, lead and benzo(a)pyrene, which is classified as a carcinogen by the International Agency for Research on Cancer. The EPA listed ABC Coke, owned by Drummond Company, as one of the five industries deemed potentially responsible to pay for the estimated $23 million pollution cleanup.

Brown said she hasn't paid much attention to the trial in which prosecutors were trying to convince a jury that Balch & Bingham attorney Joel Gilbert, who represents Drummond, and a Drummond executive David Roberson gave former state representative Oliver Robinson $360,000 to push back against the EPA's requests to add the superfund site to the National Priorities List and to expand the site into the neighboring Inglenook neighborhood and Tarrant. Roberson and Gilbert deny the allegations.

A second Balch lawyer was also facing six felony charges along with Roberson and Gilbert, but the judge dismissed the lawyer from the case on Monday because an FBI agent said she may have misled the grand jury about the lawyer's involvement.

No matter the outcome, Brown said the people will still be hurting in the end.

"I am hurt and my community is hurt. We are the ones suffering every day," Brown said. "That was the main thing before that situation happened. Even when the trial is over, we will still have the same issues."

Many of the neighborhood residents are elderly and ill, Brown said. Those who cannot afford to move away are dying out, she added. She said many of her neighbors are experiencing lung and skin diseases and cancer.

But taking the brunt of the environmental issues is just part of the problem. Brown feels the residents are cut off from the rest of the city. About a decade after the closing of Carraway Methodist Medical Center, family members, friends or neighbors have been shuttling the elderly to their doctor's appointments in south Birmingham. Overgrown lawns are consuming dilapidated homes. Last month, Brown said residents contacted the city about a possible sinkhole, but nothing has been done.

"We are a forgotten community," Brown said. "I feel like I am in a third-world country. I don't know what it's going to take. (We) are nonexistent community until it benefits other people...It's like they are blind folded. They know it's a problem, but they say, 'I don't live in it. I don't care. That's their problem.'"

Brown isn't sure how EPA's effort will help the community. During the cleanup, the agency replaces the old, contaminated dirt with new sod, but Brown says the pollution coming from the plants is still falling onto the neighborhood and coming into the homes through the windows, the air conditioner and the attic.

"Why replace it with grass when the same chemicals still coming down? The problems are inside my body not out in the grass," Brown said, "You live in your house. You don't live outdoors."

After the trial is over, Brown hopes to see new infrastructure and care for her neighborhood. She wants renovated streets, a clinic for those who are sick, an effort to transport people to and from their doctor's appointments. But none of that can be done if they can't get an honest official, Brown said.

"I pray that God will touch somebody heart to come in and make things better for the people who are left here," Brown said. "Eventually, people who are going to do a little bit better are going to leave and it's going to be a ghost town."

Charlie Powell stared in shock into the mouth of what used to be the entrance of Carraway hospital's emergency room entrance on Tuesday afternoon.

OVERSIGHT

What used to be a trauma center and the place where Powell was born in 1953, is now a shell of shattered windows and graffiti-laced hallways. Hospital beds and other equipment, blanketed with dirt and dust, still occupy many of the rooms.

The hospital is an example of the deteriorating state of his home community, Powell said. He is the president of People Against Neighborhood Industrial Contamination, or PANIC, a grassroots group that believes the industrial companies should assist northern Birmingham residents in relocating to cleaner neighborhoods by buying their homes. Then industries can turn the area into an industrial park, Powell said.

"The hospital, businesses, clinics are gone," Powell said. "They wrecked the community. The only things that are doing well now are the funeral homes and the police department."

Powell, 65, believes both sides would win if the residents were relocated. The EPA is financing the estimated $20 million cleanup through a trust fund and will seek reimbursement through negotiations with the parties deemed responsible for the pollution. About two years ago, PANIC counted the number of houses in each community. Powell said Collegeville had the most with 1,600, although some of the properties were abandoned. Harriman Park had 280 and Fairmont had about 300. The median home values in all three areas range between $49,800 to $66,300.

"Wouldn't it be more economical just to relocate the people?" Powell asked.

There won't be justice unless people are removed from polluted areas, Powell said. Robinson pleaded guilty to federal bribery, conspiracy, fraud and tax evasion last year and testified in court that Drummond wanted to use his role as a legislator and the trust he gained from his city to convince the people of north Birmingham to oppose EPA's efforts. As part of the plea deal, Robinson had to testify against Gilbert and Roberson. "Oliver Robinson, he defrauded us. He's trying to get his time broken down and admitted to this," Powell said. "What is there next step? Their next step should be, as I said, get my people out of there. Buy this worthless property up." Powell tried to stay in Fairmont, where he spent 42 years of his life drinking milk from cows that were eating contaminated grass and drew water from possibly contaminated wells and springs. He once owned seven rental properties in the area. He was planning to turn one of the residences into a split-level home for him and his wife. But when that property burned down, Powell and his wife moved to Center Point in 2000. "The bank told me not to rebuild the house because this is a declining neighborhood," Powell said.

Now he only has two rental properties in Fairmont. The others were either burned or torn down, but Powell still heads to the neighborhood to mow the lot where the homes used to be and take care of the homes he has left.

Since the move, Powell says he no longer has to sleep with a CPAP machine, which is commonly used for sleep apnea. His wife, who is from Collegeville, had surgery for colon cancer nine years ago. Six months ago, she had surgery again for cancer in her liver.

"I blame it on the pollution. Our city council member died of cancer. Our neighborhood president and secretary? Cancer," Powell said. "It's bad to even talk about. We were having 2 funerals a week."

Powell doesn't see enough life coming in to keep up with the deaths. The adults who want to stay are leaving their homes for their children who don't want to live on contaminated soil, he said. Although the EPA is cleaning the soil, the plants are still releasing smoke into the air.

"How can you clean the air is the plants are still doing it?" Powell said. "I don't think justice has been served. People are going to jail for doing wrong, but Walter Coke is still doing wrong."

Powell stressed that by moving the people away from the neighborhoods, the people can become healthier and the plants can continue their business.

"Walter Coke has been there for more than 130 years. It's not going anywhere," he said. "We are not asking them to move. We are asking them to buy our properties and continue doing what they are doing."

EPA spokesman James Pinkney told AL.com on Wednesday that the trial hasn't affected the cleanup, which is expected to take two more years. So far, 50,168 tons of contaminated soil has been removed from 389 properties. There are 138 properties left to go.

Fairmont resident Bruce Woods said he was told his yard wasn't contaminated despite being down the street from Walter Coke and finding toxins in his neighbor's yard across the street.

OVERSIGHT

The report didn't make sense to Woods, who can stand on his front lawn and see the grey smoke streaming out from one ERP's smokestacks. Woods rinses the dust off his black Chrysler 300 and house windows every day. If he skips this morning routine he says the fine particles will scratch up the paint job on the car and the soot will accumulate on the window sill.

"I've been breathing this in since I was a kid," Woods said. "If my mom knew about it, she wouldn't of never stayed here."

Woods, 56, was raised in the Fairmont area after his family moved from Collegeville in 1975. He lives in the same home where his mother raised six children on her own. It was also the place where she died of lung and breast cancer in 1994.

Woods said his mother never smoked and neither did he. But in 2011, large tumors were found in his leg, hand and arm. He was diagnosed with prostate cancer the same year. He has been in remission since 2012, but cysts and tumors have formed on his liver.

Betty Collins has not given up on her community of Collegeville.

She grew up in the neighborhood until she got married in the early 70s. But Collins, 62, still takes the 45 minute drive every Sunday from her Trussville home to Saints Tabernacle AFM Church in Collegeville where she has made brothers and sisters through her faith.

While Collins takes blood pressure medication, she has had to watch her church family go through emphysema and cancer. So Collins takes it upon herself to take care of the ill.

"Just because moved to another place, I look at it as if I'm still there," Collins said. "I don't look at it like, 'Well, I'm gone. So I don't have nothing to do with it.' That's not in my character."

But being a caretaker comes at an emotional price. Throat cancer took her father-in-law – a struggle she witnessed as she took him to his doctor appointments. The same situations were happening at the church.

"A lot of them have died off from being infected because they live in Collegeville, Harrison Park and Tarrant," Collins said. "It was a lot."

Seeing her loved one suffer is one of the reasons she's upset about Robinson pleading to accepting a bribe. She believes the money could have been used to help the elderly get to and from their doctor visits or helped them with medical expenses.

If she could see Robinson, Collins said she has a few questions for him.

"Do you feel any remorse about what you did to us? What drove you to have to deceive people," Collins said. "You had a choice to say yes or no. What frame of mind were you in when you decided because you chose to say yes to something that you shouldn't have done."

Marva Ingram warns visitors that they are about to go back in time before welcoming people into her Fairmont home.

Black soot has seeped into the ceiling of her living room. With the ERP plant about a mile away, she sometimes wakes up to a booming sound early in the morning. The noise is loud enough to rattle the house, causing mirrors to fall off the wall, she said. A patchwork of tile and plywood make up the floor of her home because she had to remove the carpet this summer. The dust in the fibers was messing with her COPD, a chronic lung disease that makes it hard for Ingram to breath.

Ingram believes her dream home was taken from her. She was a couple of months in to her nursing career at Northway Health and Rehabilitation when she first moved into the residence in 0ctober 1986. The $17,500, beige and brown home was Ingram's proof that she was becoming a self-sufficient woman. She painted the outside blue, added on a carport and a porch. The plan was to use money from her 401k to renovate the house when she retired. But that never happened due to medical reasons.

"I didn't know I would be living in a death trap," Ingram said, now 67.

After experiencing shortness of breath and weight loss for an extended period of time, a coworker pushed her to take time off work and go to the doctor in September 2014. Her oxygen levels were below 70 when her doctor diagnosed her with bronchitis, which is a type of COPD, anemia and asthma.

"The person who looked at my X-ray asked me if I worked at a plant. I looked at him and laughed because I was ignorant to the issue," Ingram said. "My doctor hospitalized me from

OVERSIGHT

right there. He personally pushed me in the wheelchair and was wondering how I was breathing. "

She was hospitalized in Preston for two weeks. But Ingram said the COPD made her an annual visitor. In 2015, she stayed in the hospital for a week. After being hospitalized the third time in 2016, she retired from nursing. The money she wanted to use for the renovation was used to pay off her home and medical bills.

"Money I worked so hard and saved for 30 years gone," Ingram said.

Ingram is trying to manage the life she has now. Her weight dropped from 185 in 2014 to 128 due to her illness. To keep her weight up, she has to drink nutritional drinks every day, which is an expensive purchase for someone who is on the fixed income of social security. With no money to move, Ingram tries her best to keep the home up as best as she can. A new water heater took most of the money she had for the month. So she had to wait until next month to be able to fund the items need to paint her house.

She tries to keep a pulse on the Balch & Bingham case whenever the newspaper hits her porch. The situation leaves her hesitant to vote as she read about how other politicians tried to push away the EPA. During the third week of trial, an advisor to the former Alabama Department of Environmental Management director testified that former governor Robert Bentley sent a letter to ADEM to oppose the Birmingham Superfund site listing. Multiple Republicans have accused former Alabama Attorney General Luther Strange of taking two $25,000 campaign donations from Drummond. Strange's campaign manager called the allegations "fake news" at the time.

That trusting bond between Ingram and politicians is gone now, she said.

"I don't listen to what they say because they are lying. They are not for us. They are for themselves," Ingram explained. "I know there are some people out there you can trust, but as of right now, I don't trust any of them, male or female alike, when it comes down to politics."

Robison's deed leaves a bad taste in her mouth because he was willing to put a price tag on the community's trust.

"Chump change to sell our people," she said. "He didn't get a quarter of a million dollars. He didn't even get a million dollars. He sold us out for $365,000. Now, is it worth it?

#//www.al.com/news/birmingham/index.ssf/2018/07/we_are_a_forgotten_community.html

TDEC Releases Proposed Beneficiary Mitigation Plan For Volkswagen Environmental Mitigation Trust

The Cahttanoogan

The Tennessee Department of Environment and Conservation today released for public comment a proposed Beneficiary Mitigation Plan for implementing the State's initial allocation of $45.7 million from the Volkswagen Diesel Settlement Environmental Mitigation Trust.

"The proposed plan would reduce harmful air pollutants that negatively impact our environment, health and quality of life," said TDEC Commissioner Dr. Shari Meghreblian. "We look forward to receiving public feedback and ultimately supporting projects that protect clean air in our state."

The purpose of the Trust is to execute environmental mitigation projects that reduce emissions of nitrogen oxides (NOx). The State's proposed plan targets the largest contributors of mobile NOx emissions in Tennessee, including the on-road, diesel heavy duty sector and the on-road, non-diesel light duty sector.

As NOx emissions contribute to the formation of ozone and particulate matter, reductions in emissions will assist in the State's efforts to maintain compliance with the National Ambient Air Quality Standard (NAAQS) for Ozone and Particulate Matter.

The proposed BMP and a recorded presentation may be accessed here. The public is encouraged to review the proposed BMP and submit comments at #//www.tn.gov/environment/vw_bmp or via email to TDEC.OEP@tn.gov. The public comment period will remain open for 30 days following the date of the release of the proposed BMP. TDEC will accept comments through 5 p.m. CST on Aug. 17. All comments and input received will be reviewed and considered by TDEC personnel. The BMP will then be finalized, submitted to the Trustee and released to the public.

OVERSIGHT

Following the finalization of the BMP, TDEC will release funding opportunity announcements and/or project solicitations for corresponding programs. TDEC will also host workshops throughout the state and/or via webinar in order to provide the public with information regarding the proposal process, program and project eligibility, timelines for implementation and reporting requirements.
Interested persons and entities are advised to sign up for the VW email list at #//signup.e2ma.net/signup/1843437/1737620/ in order to receive related email updates on topics including, but not limited to, BMP finalization, funding cycles and project solicitation.
For additional information on the Volkswagen Diesel Settlement in Tennessee, visit the TDEC Office of Energy Programs website here.
#//www.chattanoogan.com/2018/7/19/373093/TDEC-Releases-Proposed-Beneficiary.aspx

Soil Contamination Could Bend David Beckham's Miami Soccer Plan
Bloomberg

David Beckham's latest proposal to build a pro soccer stadium in Miami might hinge on the cost to clean up soil contamination from the city's long-shuttered trash incinerators.
The soccer superstar is partnering with Miami businessman Jorge Mas to pitch a $1 billion plan for converting a city-owned golf course into a Major League Soccer stadium, public park, and mixed-use real estate development. But first, they will have to figure out whether the plan is worth the cost of remediating soil that is expected to contain pollution from heavy metals.
"Quietly, this is the potential dealbreaker of the project," Miami City Commissioner Ken Russell told Bloomberg Environment July 17.
Once the developers begin testing the soil, he said, "they'll know pretty quickly whether it's within their budget."
The proposed stadium site meets environmental requirements for its current use as a golf course, Russell said.
The ash has been covered by a permeable cap. But converting the site to a different use could mean digging up the ash and moving it to a lined landfill. A similar cleanup on small water park adjacent to the golf course cost the city about $9 million, he said.
Variable Cleanup Costs
The city and developers July 18 agreed to a tentative term sheet that requires Beckham's group to cover the full cost of the project, including environmental remediation. The project would require remediation—possibly including removal of contaminated soil—on about 130 acres of land.
The developers told the city they expect the remediation to cost between $30 million and $50 million, Russell said, but there are "so many variables" that it is hard to be confident in the estimates.
The development group didn't immediately respond to Bloomberg Environment's requests for comment July 18. The proposal is Beckham's latest plan to bring a Major League Soccer team to Miami, where the commission voted in 2014 in favor of efforts to work with Beckham on bringing a team.
The project faces other hurdles including public opposition from Miamians who feel burned by previous sports stadium deals. Miami Mayor Francis Suarez is advocating the project, but the commission is split over whether and how to move forward.
The city commission voted 3-2 on July 18 to send a ballot referendum to local voters in November that would authorize the city to skip its competitive bid process and negotiate directly with Beckham's group. One of the project's opponents sued just before the meeting, accusing the commission of flouting the city's own bid process and rushing the project without adequate public input.
Ash Contamination History, Lawsuit
If the city green-lights the project to move forward, it will become the latest chapter in Miami's story of incinerator ash contamination.
The site of the proposed stadium project now holds a golf course—the Miami International Links, also known as the Melreese Country Club—that was built in the 1960s using the city's

OVERSIGHT

trash incinerator ash as fill dirt, Russell said. The incinerators were shut down in the 1960s and 1970s amid environmental concerns, lawsuits, and court orders.
The city used the ash as fill in many of its public parks, according to Russell and Louise Caro, a lawyer and partner at Napoli Shkolnik PLLC in Miami. Caro is representing Miami residents in a proposed class action against the city that claims incinerator ash contamination in the West Grove area has caused health problems including heart and respiratory disease, cancer, and miscarriages.
Incinerator ash is known to contain pollutants such as arsenic, lead, mercury, dioxins, and polychlorinated biphenyls, according to Caro's lawsuit.
Having a high-profile athlete and celebrity such as Beckham involved should help ensure the remediation is done properly, unlike how the city has handled contamination at many of its other parks, Caro told Bloomberg Environment July 18.
"If they're going to do anything, I'm glad it's under the spotlight, because that's where it should be," she said.
#//news.bloombergenvironment.com/environment-and-energy/soil-contamination-could-bend-david-beckhams-miami-soccer-plan

Sharks and gators sometimes go tooth-to-tooth along the Florida coast
USA Today

MELBOURNE, Fla. – At NASA's Kennedy Space Center, the cradle of man's most sophisticated technological feats, something beastly, reptilian, primal in nature lurks motionless among the salt marsh and mangrove swamps.
Nearby, another primitive creature glides through the shallows, its pointed tail propelling the ocean's apex predator toward a brutal Darwinian dance in which the most powerful jaw, quickest strike and the thickest skin often wins this war: shark versus gator.
The two seldom meet. When they do, their dance is no waltz in the national park. It can get ugly – and bloody – real quick at the Merritt Island National Wildlife Refuge, a 140,000 acre overlay of the Kennedy Space Center.
When these strangers dance, both see red, in tooth and claw.
America's space portal is where king of the sea and the boss of the swamp sometimes meet and chomp it out.
Here, gators usually win. But do sharks ever one-up and gobble down a gator?
"I'm sure they would," said Eric Reyier, a fisheries biologist at Kennedy Space Center's Ecological Program and Integrated Mission Support Services. "Both alligators and sharks eat whatever they can."
At times, that's each other.
Shark-gator run-ins are relatively rare, say researchers. Alligators tend to hang out in semi-salty swamps at Merritt Island refuge, while sharks prefer the coastal waters where we swim.
"These interactions are very hard to capture," said Russell Lowers, a wildlife biologist with Integrated Mission Support Services.
But these researchers do capture them, in photos, historical records, and by pumping gator guts to find evidence the top-dog reptile makes mince meat of sharks. It's not easy to find. Gator guts are so acidic, all but teeth and scales are gone within days.
They have found evidence that gators eat nurse sharks, lemon sharks, bonnetheads and rays, a cousin species to sharks.
"It seems to be not very frequent but it's happening," said James Nifong, research biologist with the U.S. Army Corps of Engineers in Vicksburg, Mississippi."We don't really know the frequency of this. There's not a lot of people pumping alligator stomachs and looking at something like this."
Nurse and bonnethead sharks that live mostly sedentary lives among the space center's shallows are sitting ducks for voracious, alert alligators. "The shark just bumps into them, and there you go," Nifong said.
A stingray glides by — forget about it. Nifong finds stingray barbs lodged in gator necks.

OVERSIGHT

But who remains swimming is not always so cut and dry when larger sharks enter the fray. Nifong and Lowers documented recent and historical accounts of shark-gator clashes, publishing their findings in the journal BioOne.

"And with no clear winners," Reyier notes. "That would have been a sight to see for sure."

They dug up an October 1887 edition of a sports magazine called the Fish Gazette, which describes a brutal alligator-shark brawl when gale force winds and rain made fresh and salt water worlds collide. According to the write-up, a Florida correspondent of the New York Sun gives "a curious account" of the combat between hundreds of the two prehistoric predators at Jupiter Inlet. Heavy eastern gales brought shoals of black bass from freshwater to Jupiter's coastal waters.

"Solid acres of salt-water fishes piled into the bight of the inlet, and fought for the sea-water that oozed through the sand at high tide. The alligators of the Everglades got wind of what was going on. They came down the Allokehatchieand Lakeworth Creek in scores, and attacked the fish dammed in the bight.

"The slaughter was astonishing," the account continued, with waters that turned to blood, carpeted with dead fish and an estimated 500 alligators swarming the scene.

"The beach was black with their mailed bodies. At night their muttered thunder fairly shook the foundation of the lighthouse."

Then one day a north wind arose, backing up water in the inlet. When waters rose further from wind and rains, fresh water burst through the sandy barrier, "and the pent up waters were roaring and rising to the sea. The army of alligators was caught in the flood and carried outside. A terrific fight ensued. The neap-tide had brought hundreds of enormous sharks to the coast."

The sharks, sensing the blood-laden fresh water, made for the inlet. "Frantic after their enforced fasting during the storm they attacked the alligators."

The noise of the combat eclipsed the ocean's roar.

The article cites an eyewitness, the son of a Judge Paine, of Fort Capron, who said he saw sharks and alligators "rise on the crest of the waves and fight like dogs."

The losers floated in belly-up, rolling ashore in the waves.

For days carcasses drifted ashore: headless, tail-less gators, sharks nearly bitten in half. The Gulf Stream swept the dead ashore to beaches as far north as Cape Malabar, more than 80 miles away. Clouds of vultures swarmed the shores. "Mr. Paine fancies that the sharks were two active for the alligators, but others say that the percentages of bodies on the beach indicated that the weight of the metal was in favor of the iron-clad reptiles."

Another account they found in *The Palatka Daily News* in May 1884 describes a roughly 10-foot-long shark and seven-foot-long gator near Pilot Cove, Florida. It didn't go so well for the gator: After multiple tries, the shark finally landed the moral bite to the gator's thoracic region, severing the gator in two parts, one of which the shark promptly wolfed down.

An 1888 account Nifong and Lowers found by unknown authors describes a larger-than-life war between several gators and sharks in the Indian River Lagoon near Titusville. One gator was a 15-footer — probably an exaggeration, Nifong and Lowers conclude.

The sharks bit off gators' forelimbs and parts of their tails. Several sharks and gators died.

Some seem tall tales, spectacular accounts more akin to the 1800s version of "fake news?"

"You have to take some of it with a grain of salt," Nifong said. But, he says, "Just given that we found multiple records of it in multiple occasions," lends some credibility to the accounts.

"I think in any situation it comes to the size differential between the individual alligator and shark," Nifong said. "Larger individual will always have the advantage."

often, he says.

But at the Kennedy Space Center, gators reign supreme.

"At KSC there are fewer large sharks as compared to alligators, at least in the Upper regions of the estuary," Nifong added, "so simply based on numbers I would say there is a greater potential for alligators to consume more sharks then the reverse, but without proper investigation it's a best guess."

But which owns the Indian River Lagoon (IRL) at large?

Sorry sharks, you lose there too.

OVERSIGHT

"On the sharks vs. gators, these days large sharks aren't as frequent in the IRL system so yes alligators probably have the advantage," Reyier said. "But alligators aren't common in the lagoon anymore either except in a few places like KSC. So the chances of interaction are reduced compared to historically. These days gators vs. stingrays is much more common."
Gator-ray run-ins also are difficult to witness.
But why does NASA even care?
Knowledge of which wildlife eat what at the space center helps refuge rangers figure out how best to manage federally protected species and their habitats there and gives them the knowledge base needed when seeking permits for new projects or activities at the space center that might impact wildlife.
"It's more about understanding about how those alligators are using that habitat," Nifong said.
NASA wants to know where sharks go, too. Just offshore of where NASA and SpaceX blast off toward the stars, Reyier surgically inserts transmitters the size of pen caps underneath sharks' tough, white underbellies, sews the wounds shut and releases the apex predators
The "pings" the transmitters emit reveal where sharks roam.
He and fellow researchers have a new project using the Liquid Robotics Wave Glider, a solar robot that autonomously surveys offshore of Cape Canaveral. It seeks tagged sharks and other fish, underwater biological sounds and ocean conditions.
The Wave Glider has even survived shark attacks.
Some gators don't survive them. But a shark gobbling down a gator isn't something most are likely to witness in their lifetime.
"You'd have to be real lucky to see that," Reyier said.
#//www.usatoday.com/story/news/nation-now/2018/07/19/sharks-gators-florida-coast/804529002/

National

Judge Dismisses New York City's Suit Against Oil Companies
Keenan says global warming and its solutions should be handled at the federal and international levels and by policy makers
WSJ

A federal judge in Manhattan dismissed New York City's lawsuit against five major oil companies Thursday, ruling that climate change and its effects are global issues that extend beyond the court's reach.
Judge John Keenan's decision is the latest in a string of similar cases to hit significant roadblocks. Lawsuits filed by the cities of Oakland and San Francisco against the same five companies, which also sought relief for the costs of addressing climate change, was tossed last month.
In January, the administration of Mayor Bill de Blasio, a Democrat, filed the suit, alleging the companies— Chevron Corp. , BP PLC, ConocoPhillips , Royal Dutch Shell PLC, and Exxon Mobil Corp. —knowingly ignored the effects of fossil fuel production and played them down to consumers.
The administration asked for billions of dollars in damages, money it said was required to redress mounting environmental problems in the city.
Defense attorneys countered that blaming the oil companies for the magnitude of global fossil-fuel emissions would be impossible.
"Trying to resolve a complex, global policy issue like climate change through litigation is 'illogical,' and would intrude on the powers of Congress and the executive branch," said Chevron attorney Theodore Boutrous Jr.
In his decision, Judge Keenan said global warming and its solutions should be handled at the federal and international levels and by policy makers. While climate change is a "harmful" phenomenon, he said the city's claim that oil companies are the "top sources of [greenhouse gas] pollution in the world" should be discussed at the international level.

OVERSIGHT

"The immense and complicated problem of global warming requires a comprehensive solution that weighs the global benefits of fossil fuel use with the gravity of the impending harms," Judge Keenan said.
A spokesperson for Exxon Mobil Corp. said: "We have said all along that addressing the risks of climate change is a serious global challenge that should be addressed by policy makers and not by the courts."
Mr. de Blasio's administration plans to appeal the decision.
"The mayor believes big polluters must be held accountable for their contributions to climate change and the damage it will cause New York City," a spokesperson said.
#//www.wsj.com/articles/judge-dismisses-new-york-citys-suit-against-oil-companies-1532040035?redirect=amp#click=#//t.co/xhcffeSfnJ

EPA Report Faults Response to Flint Water Crisis
Weak oversight at local, state and federal levels delayed action to protect the Michigan city's residents from lead contamination
WSJ

Weak oversight at the local, state and federal levels contributed to and slowed the response to the Flint, Mich., water crisis, according to a report Thursday from the Environmental Protection Agency's inspector general.
Flint residents were exposed to high levels of lead after the city, under control of a series of emergency managers, switched its water source in 2014 without properly treating it, allowing lead to leach from aging service lines. Tests showed many children in the city had elevated levels of lead as a result of the contamination.
The report found that the Michigan Department of Environmental Quality failed to implement two rules under the federal lead and copper rule, including maintaining an inventory of lead service lines for monitoring in the city and requiring the use of anti-corrosive additives in drinking water after the water switch.
A spokeswoman for the Michigan Department of Environmental Quality said the water crisis "highlighted the fragile nature of the aging infrastructure throughout the country, as well as a number of ways the federal lead and copper rule needs improvement and/or clarification."
She said that Michigan has "taken a lead role" in updating its lead and copper rule.
Scott Kincaid, 65 years old, who served on Flint City Council for 30 years before losing his seat in November, said he wished the EPA had stepped in to address the city's water quality sooner. But he welcomed the agency's announcement. He said lead pipes were replaced in his neighborhood in the past few weeks.
Mr. Kincaid said he no longer drinks the city's water, even though testing shows lead at safe levels.
"Unfortunately for us in Flint, we were the ones that had to suffer," he said. "But it has brought light to the seriousness of the quality of water in communities, particularly older industrial communities like Flint."
In a preliminary report, the inspector general said that the EPA had enough information and authority to impose a water emergency to protect residents in Flint seven months earlier than it did.
The final report said the federal response was delayed because the EPA didn't establish clear roles and responsibilities, risk assessment procedures, effective communication and proactive oversight tools.
"While oversight authority is vital, its absence can contribute to a catastrophic situation," said EPA Inspector General Arthur A. Elkins. "This report urges the EPA to strengthen its oversight of state drinking water programs now so that the agency can act quickly in times of emergency."
The inspector general recommended a number of changes to policies and procedures to improve oversight and said that eight of its nine recommendations were being implemented.
An EPA spokeswoman said the agency agrees with the report's recommendations.
The agency has "already taken steps to implement several of those recommendations and will continue to expeditiously adopt the rest," spokeswoman Enesta Jones said in a

OVERSIGHT

statement. "EPA has provided the Office of the Inspector General with a detailed outline of its planned corrective actions and projected completion dates."
"I absolutely agree that there needs to be an overhaul of the system," said Melissa Mays, a Flint resident, who has been outspoken on the city's water crisis and said she still has elevated lead levels in her tap water. "More action needs to be taken before the next city becomes Flint."
More than a dozen state and local officials have been charged with crimes related to the water crisis. After the city returned to its previous source of water, the lead levels eventually fell back below the federal action level.
The city of Flint didn't immediately respond to a request for comment.
#//www.wsj.com/articles/epa-report-faults-response-to-flint-water-crisis-1532035765

Trump Administration Proposes Revamping the Endangered Species Act
Bloomberg

A decades-old law credited with saving from extinction the American bald eagle, the iconic bird of prey whose image graces the presidential seal, would be reworked under a proposal the Trump administration announced Thursday.
Enforcement of the Endangered Species Act, which seeks to prevent plants and animals from becoming extinct, would be changed to make it is easier to remove species from the list of protected ones. The proposal also makes changes that speed the approval process that federal agencies are required to complete before making changes that could harm endangered species, and would weaken protections for critical habitat.
"We are proposing these improvements to produce the best conservation results for the species while reducing the regulatory burden on the American people," Greg Sheehan, the U.S. Fish and Wildlife Service's principal deputy director, said in a statement. "One thing we heard over and over again was that ESA implementation was not consistent and often times very confusing to navigate."
Bedrock Laws

The effort underscores the ways the Trump administration is moving to change bedrock environmental laws in a manner long sought by industry. In June, the administration began the process of overhauling the National Environmental Policy Act, which requires environmental reviews on projects ranging from oil fields to highways that require a federal permit. The Environmental Protection Agency, meanwhile, has used industry guidance documents and policy memos to dial back its oversight of air pollution under the Clean Air Act.
The Trump administration's proposals align broadly with measures being sought by Congressional Republicans.
The Endangered Species Act was signed into law by Richard Nixon in 1973 after an environmental movement triggered by events such as a fire on Cleveland's polluted Cuyahoga River, and the public backlash over the use of insecticide DDT. It protects species like the gray wolf, grizzly bear, and spotted owl, by designating them as endangered and barring hunting of them and the destruction of their habitat. The law protects more than 1,600 plant and animal species.
Logging and Mining
While the law is opposed by many in the logging, mining, farming and oil-drilling industries, environmentalists say they consider it sacrosanct, and that changes planned by the Trump administration will likely bring lawsuits.
"The Endangered Species Act is under attack because it is so effective. It's the strongest environmental law the United States has probably ever passed," said Brett Hartl, director of government affairs for the Center for Biological Diversity, an environmental group. "They have tried for a long time to weaken the law."

The changes, in the form of a trio of proposed rules, will be subject to public comment before they're finalized.

OVERSIGHT

'Foreseeable Future'
The proposal changes the definition of the "foreseeable future," addressing the law's requirement that in a listing decision, the USFWS or the National Marine Fisheries Service must determine whether a species is "in danger of extinction, or likely to become so within the foreseeable future."
Under the plan, the definition of foreseeable future extends "only so far as we can reasonably determine that the conditions posing the potential danger of extinction are probable," the Interior Department said.
The proposal also rescinds what's known as the "blanket" Section 4(d) Rule. That would effectively require tailored -- potentially narrower -- protections for species listed as threatened, rather than extending to those species the same broad protections applied to the more serious category of endangered species.
"We hope they ameliorate some of the unnecessary burden, conflict, and uncertainty that is within our current regulatory structure," Deputy Interior Secretary David Bernhardt told reporters.
#//www.bloomberg.com/amp/news/articles/2018-07-19/law-that-saved-bald-eagle-being-revamped-by-trump-administration?__twitter_impression=true

House votes to disavow carbon tax
The Hill

The House passed a nonbinding measure Thursday to denounce a carbon tax, calling it "detrimental" to the United States.
The resolution, sponsored by House Majority Whip Steve Scalise (R-La.), states that a tax on emissions of carbon dioxide — the most prevalent greenhouse gas that causes climate change — "would be detrimental to American families and businesses, and is not in the best interest of the United States."
It passed 229-180 with two members voting "present."
Six Republicans voted against the resolution: Reps. Carlos Curbelo(Fla.), Brian Fitzpatrick (Pa.), Trey Hollingsworth (Ind.), Mia Love(Utah), Francis Rooney (Fla.) and Ileana Ros-Lehtinen (Fla.).
Seven Democrats broke with their caucus to vote "yes": Reps. Sanford Bishop (Ga.), Henry Cuellar (Texas), Vicente González (Texas), Conor Lamb (Pa.), Stephanie Murphy (Fla.), Tom O'Halleran (Ariz.) and Kyrsten Sinema (Ariz.), who is running for the Senate.
Two lawmakers voted "present," indicating neither support nor opposition: Reps. Ryan Costello (R-Pa.) and Michelle Lujan Grisham (D-N.M.).
The risk of lawmakers passing a carbon tax is low, considering widespread GOP opposition and Republican control of both chambers of Congress and the White House.
But Republicans nonetheless felt it was important to make a statement to denounce the possibility.
"This resolution will send a clear signal to the American people that we oppose policies that would drive up energy prices for families and for businesses," Rep. Kenny Marchant (R-Texas) said Thursday on the House floor.
"A stand-alone carbon tax, generally, would have such detrimental effects on the economy and would be an unwarranted and transparent grab for revenue," he said.
"The adverse economic effects of such a tax would be felt throughout the economy, falling hardest on the most vulnerable, young, the poor, the elderly and those on fixed incomes."
Scalise said a carbon tax is a real threat. His home state, Louisiana, relies heavily on offshore oil and natural gas drilling for its economy, an industry that could be hit hard by a tax on the carbon emissions that fossil fuels create.
"Believe me, there are some people in Washington that are talking about trying to bring a carbon tax. To act like, 'Oh, there's no talk about it at all.' Clearly, there are people here in this chamber that want to impose a carbon tax," he said on the floor.
"Let's be clear about how devastating that would be to the American people," he said, citing research from conservative groups that a carbon tax would increase the average family's costs by $1,900 a year.

OVERSIGHT

Democrats dismissed the resolution as a waste of time instead of defending carbon taxes.
Rep. Richard Neal (Mass.), the top Democrat on the Ways and Means Committee, accused Republicans of squandering "the valuable time of this body arguing over a pointless resolution that will accomplish nothing for the people of America, whether it's accepted or rejected. Nothing."
Neal and his colleagues said the GOP should focus on other pressing issues, like access to health care and the impacts of last year's tax overhaul.
"Here we have a fake debate and fake legislation that's going nowhere, instead of actual real hearings," said Rep. John Larson (D-Conn.).
A similar resolution denouncing a carbon tax passed the House in 2016.
Carbon taxes are popular among Democrats and environmentalists as a way to charge companies and consumers for their impacts on the climate.
Some Republicans have endorsed the idea as well, like the conservative R Street Institute and a group of former GOP statesmen led by former Secretary of State Jim Baker. Baker's coalition launched its advocacy last year, trying to convince Republicans in Congress and the Trump administration that a carbon tax is a good idea.
Curbelo is making waves in the carbon tax debate with his plans to formally propose a carbon tax.
Curbelo, who voted in favor of the resolution condemning the idea of a carbon tax in 2016, said he is planning to introduce his carbon tax bill next week.
The legislation would eliminate the federal gasoline tax and replace it with a $23-per-ton tax on carbon emissions on entities like power plants and oil refineries starting in 2020.
Curbelo — one of the most vulnerable Republicans in the House who represents a district heavily impacted by sea-level rise and other impacts of climate change — is looking for the levy to bring down carbon emissions and raise funding for infrastructure.
"We do price carbon, we also repeal the gas tax, which is regressive and is unfair to low- and middle-income Americans who drive traditional vehicles, like I do," Curbelo told reporters after the vote on the resolution.
"We also repeal the jet fuel excise tax. We have a regulatory moratorium, which will create a more positive business climate in the country. And we invest over $700 billion in American infrastructure, which is definitely going to contribute to job growth and more prosperous outcomes in the country."
Curbelo said he wasn't discouraged by the vote, and was encouraged by the fact that six Republicans voted against the measure, compared with none on the 2016 version. But he said he knows his bill faces an uphill battle in this Congress.
"Look, I don't think that everyone who introduces a bill assumes that it's going to be voted on and passed a few weeks later. But this bill will be useful in the near future," he said. "There will be either a political alignment or some sort of crisis that requires or that facilitates the consideration of this type of concept."
Thursday's resolution also served as a major test for the Climate Solutions Caucus, which launched in 2016. It is a bipartisan group of 86 lawmakers, split evenly between the parties, who generally agree that they want to fight climate change, but rarely agree on policies to do so.
Rep. Ted Deutch (D-Fla.), who leads the caucus with Curbelo, told its members this week that the Scalise resolution represents an important opportunity to stand up for the climate.
"This is an important moment for the Climate Solutions Caucus to show the American people that Democrats and Republicans can stand together against anti-climate efforts," he said in a letter to the caucus.
In the end, 34 of the climate caucus's 43 Republican members voted for the resolution to denounce a carbon tax, and Murphy was the only Democrat in the group to vote for it.
Those lawmakers said their votes don't change their commitment to policies to fight global warming.
"It's a stupid resolution, either way. It said nothing," said Rep. Mark Sanford (R-S.C.).
He added that all the various problems with carbon taxes the resolution listed "apply to the present gas and diesel taxes, and aviation taxes, which we already have in place."

HOUSE COMMITTEE ON OVERSIGHT

Rep. Darrell Issa (R-Calif.) said he voted for the measure "because carbon tax isn't the solution." He listed energy efficiency programs and keeping nuclear plants open as more effective climate policies.
"That's what the Climate Solutions Caucus is about: what should be our priority, of that which we can agree on and can execute?"
#//thehill.com/homenews/house/397848-house-votes-to-disavow-carbon-tax

Opinion

ALAN TURNER — Adding up the benefits of healthy workplaces
MBJ

There are many reasons why employers should adopt and support workplace wellness programs for their employees, but for our purposes, let's consider just two of these.
First, workplace wellness programs make major contributions to the health and happiness of employees and their families, and in many cases, have actually saved lives. More on this later in this article.
Second, workplace wellness programs also deliver major financial benefits for those companies which are committed to them. It's a proven fact that companies with good programs in place generally have far less lost work days due to illness, which obviously increases productivity and efficiency for the company. Further, the insurance and medical costs for the company are generally far less than with companies which do not have good wellness programs in place. It's a simple fact that helping employees to adopt healthier lifestyles and improve their health options means they will spend less time in hospitals and clinics.
Thus, it seems clear that workplace wellness programs are a win-win for all involved.
On Thursday, July 26, the Mississippi Business Journal, in concert with the Mississippi Business Group on Health and the Mississippi Department of Health, will host the annual Mississippi Healthiest Workplaces event, recognizing Mississippi companies which have great wellness programs in place. The honorees have been carefully evaluated for their programs, and awards are presented in a number of categories based on the size of the company and the effectiveness of its wellness programs.
We asked our partners and some of the winning companies for their thoughts on the event, and the importance of workplace wellness for them. Here are some of the comments we received:

Murray Harber, Executive Director of the Mississippi Business Group on Health:
"We're proud to be a partner in the Healthiest Workplaces Awards and have the opportunity to recognize Mississippi employers who show excellence in providing a healthy workplace. Mississippi has many great success stories from companies offering safe and healthy environments and wellness programs that promote employee health and well-being. This effort is making a difference for these companies and their employees and their families."

Victor Sutton, Office of Preventive Health, Mississippi State Department of Health:
"Research shows that investing in workplace wellness programs positively impacts worker health — and the bottom line."

Deidra Bell, St. Dominic's:
"St. Dominic's mission includes serving our community with compassionate care. This mission begins with our employees and their families. The Mississippi Healthiest Workplaces awards program recognizes the dedication of our employees to a culture of health and wellness that provides an Exceptional Experience Everytime to our co-workers as well as those we serve."

Edmond Hughes, Vice President, Huntington Ingalls Industries:

OVERSIGHT

"We are honored to be named one of the healthiest workplaces in Mississippi. From our employee fitness center, family health center, which now includes vision services, to the annual 5K on the Causeway, we want to ensure that our employees are investing in themselves with a goal of having a healthy body, mind, and wallet."

Billy Sims, Senior Vice Presicent, Southern Farm Bureau:
"I think it is important for employers to be recognized, to validate their commitment to individual health improvement and aid in creating a culture of wellness, both within their workforce and for a benchmark for others trying to improve both the cost and wellness of their workforce."

Our hat is off to the award winners at this year's event, because they have all made a true and positive difference in the lives of their employees and their families.
By way of example, we recently received some information from our friends at the Center for Disease Control, which was published during the recent National Hospital Week in May, an event which celebrates hospitals, health systems, and the women and men who support the health and well-being of their communities. It also gives hospitals an opportunity to focus on employees' health through their own workplace wellness programs. We appreciate these positive stories which illustrate just how important wellness programs are, and our thanks to the CDC for sharing the information, reprinted here by permission.

He was a ticking time bomb
Meet Fitz, a 51-year-old hospital employee in Jackson, Mississippi, who didn't realize he was a ticking time bomb until he went for a free annual health screening as part of his hospital's Healthy Lives workplace wellness program.
The veteran health professional knew how to remain calm under stress. For 17 years, he has moved patients between their rooms and surgery at St. Dominic's Hospital. Although he was cool as a cucumber, Fitz was having his own health emergency—and didn't even know it.
"I went to a Healthy Lives screening in 2016 because I wanted to take advantage of our workplace wellness program," says Fitz. "I was feeling fine. I signed in and went to get my height, weight, and blood pressure checked. The nurse encouraged me to go straight to the emergency room because my blood pressure was very elevated.
"I reluctantly went to the ER. From there I was admitted to the hospital and sent to the intensive care unit for three days to correct my blood pressure and sugar levels. I had no idea I was diabetic."
The scare persuaded Fitz to get serious about his health. Thanks to the Healthy Lives program, he began to meet regularly with a registered dietitian at no charge. He also began to learn more about nutrition and ways he could make healthy changes to his diet. Soon he started swimming and walking at the hospital gym. Now Fitz has lost 25 pounds, brought his blood pressure and sugar levels under control, and been able to cut down on his medicine intake.
"I've been blessed because if it hadn't been for St. Dominic's program, I could have died," he says.
Melissa Hinson, registered nurse and director of the Healthy Lives workplace wellness program, says, "With ever-changing employee needs, we work every year to bring new components into our program to engage our members." Some of the recent additions to the program include healthier food and drink options in vending machines. Hinson also worked with the hospital's dietary department to add healthier foods to the menu in the St. Dominic's deli and cafeteria.
Her heart attack was a wake-up call
Like Fitz, a licensed practical nurse named Debra had a wake-up call that inspired her to make big changes in her habits. She works with very ill patients at Magnolia Regional Health Center in Corinth, Mississippi, and it can be stressful at times. To make matters worse, Debra was overweight, smoked, and had diabetes. At age 44, she suffered a heart attack, and doctors put stents in her arteries to improve blood flow to her heart.

OVERSIGHT

"I decided to do something about it," Debra says of her health problems. She took a class her employer offered on stress management. She lost 30 pounds after signing up for a weight-loss challenge and making a habit of treadmill walking at work. She entered a program at Magnolia Regional that helped her to stop smoking cigarettes. The Disease Management Program, sponsored by the hospital's main Wellness Program, pays for her blood pressure and diabetes medicines. She is required to track her readings on monthly log sheets, attend wellness classes, and speak with her employee wellness nurse/coach regularly.

"I really appreciate the hospital putting the time and resources into this wellness program to help us get better," she says. "We promote health and wellness. We should reflect that!"

Elizabeth Woodruff, registered nurse and employee wellness nurse/coach for Magnolia Regional's Wellness Programs, calls Debra a superstar. "She has decreased her medications, lost weight, quit smoking, and is eating healthier and exercising."

Most hospitals offer wellness programs

When it comes to promoting workplace health and wellness, St. Dominic's Hospital and Magnolia Regional Health Center have plenty of company. In 2017, CDC conducted the Workplace Health in America Survey, the first nationally representative survey of employers, including hospitals, regarding their workplace health programs, policies, and practices since 2004. National estimates1 from the survey showed that:

83 percent of hospitals in the United States provide workplace wellness programs, compared to 46 percent of all employers.

63 percent of the hospitals offer health screenings, also known as biometrics, compared to 27 percent of all employers.

31 percent of the hospitals provide health coaches, compared to 5 percent of all employers.

56 percent of the hospitals have stress-management programs, compared to 20% of all employers.

55 percent of the hospitals offer counseling to help employees stop smoking, compared to 16 percent of all employers.

This certainly stands as proof positive of how workplaces wellness programs are making a difference in the lives of Mississippians.

Following the Mississippi Healthiest Workplace awards event, we'll be publishing information on the winners and their programs. They stand as great examples of how Mississippi companies can make a positive difference to so many people, and their example should serve as motivation for many companies who do not currently have a workplace wellness program in place.

#//msbusiness.com/2018/07/alan-turner-adding-up-the-benefits-of-healthy-workplaces/

Press Releases

Red Snapper season to reopen July 23

BILOXI, Miss. – The state recreational fishing season for Red Snapper will reopen in Mississippi territorial waters Monday, July 23, at 12:01 a.m. The season will close when the assigned recreational quota is reached.

All anglers must register their trips through MDMR's Tails n' Scales program, which is available through a smartphone app, a website and a call center. Anglers must register in the system and create a trip before fishing for Red Snapper. They must have a trip authorization number when they are out on the water. Trip authorization numbers expire after 24 hours; anglers should report their catch before the trip expires. The previous trip must be closed before creating a new one.

U.S. Fish and Wildlife Service and NOAA Fisheries Seek Public Input on Proposed Reforms to Improve & Modernize Implementation of the Endangered Species Act
July 19, 2018

OVERSIGHT

Continuing efforts to improve how the Endangered Species Act (ESA) is implemented, the U.S. Fish and Wildlife Service and National Oceanic Atmospheric Administration (NOAA) Fisheries today proposed revisions to certain regulations to ensure clarity and consistency. The changes incorporate public input, best science and best practices to improve reliability, regulatory efficiency and environmental stewardship.

"The Trump Administration is dedicated to being a good neighbor and being a better partner with the communities in which we operate. One thing we heard over and over again was that ESA implementation was not consistent and often times very confusing to navigate. We are proposing these improvements to produce the best conservation results for the species while reducing the regulatory burden on the American people," said U.S. Fish and Wildlife Service Principal Deputy Director Greg Sheehan. "We value public input and have already incorporated initial public comments we received in response to our notices of intent published in 2017. We encourage the public to provide us additional feedback to help us finalize these rules."

"We work to ensure effective conservation measures to recover our most imperiled species," said Chris Oliver, NOAA Assistant Administrator for Fisheries. "The changes being proposed today are designed to bring additional clarity and consistency to the implementation of the act across our agencies, and we look forward to additional feedback from the public as part of this process."

Several proposed changes relate to section 4 of the ESA, which deals with procedures for listing species, recovery and designating critical habitat (areas essential to support the conservation of a species). First, the agencies propose to revise the procedures for designating critical habitat by reinstating the requirement that they will first evaluate areas currently occupied by the species before considering unoccupied areas. Second, the agencies propose to clarify when they may determine unoccupied areas are essential to the conservation of the species.

While the agencies recognize the value of critical habitat as a conservation tool, in some cases, designation of critical habitat is not prudent. Accordingly, they are proposing a non-exhaustive list of circumstances where they may find that designation for a particular species would not be prudent. The agencies anticipate that such not-prudent determinations will continue to be rare and expect to designate critical habitat in most cases.

The ESA defines a threatened species as one that is likely to become in danger of extinction within the "foreseeable future." For the first time, the agencies are proposing an interpretation of "foreseeable future" to make it clear that it extends only as far as they can reasonably determine that both the future threats and the species' responses to those threats are probable.

The agencies are also clarifying that decisions to delist a species are made using the same standard as decisions to list species. In both cases, that standard is whether a species meets the established ESA definition of an endangered species or threatened species.

The U.S. Fish and Wildlife Service is separately proposing to rescind its blanket rule under section 4(d) of the ESA, which automatically conveyed the same protections for threatened species as for endangered species unless otherwise specified. This brings its regulatory approach to threatened species protections in line with NOAA Fisheries, which has not employed such a blanket rule. The proposed changes would impact only future listings or downlistings and would not apply to those species already listed as threatened. The U.S. Fish and Wildlife Service will craft species-specific 4(d) rules for each future threatened species determination that are necessary and advisable for the conservation of the species, as has been standard practice for most species listed as threatened in recent years.

"No two species are the same, and so by crafting species-specific 4(d) rules for threatened species, we can tailor appropriate protections using best available science according to each species' biological needs," said Sheehan. "By creating a clearer regulatory distinction between threatened and endangered species, we are also encouraging partners to invest in conservation that has the potential to improve a species' status, helping us work towards our ultimate goal: recovery."

Under section 7 of the ESA, other federal agencies consult with the U.S. Fish and Wildlife Service and NOAA Fisheries to ensure their actions are not likely to jeopardize the continued

OVERSIGHT

existence of any endangered or threatened species or result in "destruction or adverse modification" of critical habitat. The proposed rule simplifies and clarifies the definition of "destruction or adverse modification" by removing redundant and confusing language. The proposed rule is not intended to alter existing consultation practice; rather, it seeks to revise and clarify language that was confusing to other federal agencies and the public.

Additional proposed revisions to the consultation regulations will clarify whether and how the U.S. Fish and Wildlife Service and NOAA Fisheries consider proposed measures to avoid, minimize or offset adverse effects to listed species or their critical habitat when conducting interagency consultations and will improve the consultation process by clarifying how biological opinions and interagency submissions should be formulated.

The proposed rules are available here and will publish in the Federal Register in coming days, including detailed information on how the public can submit written comments and information concerning these provisions.

Comments must be received within 60 days of publication. All comments will be posted on #//www.regulations.gov. This generally means any personal information provided through the process will be posted.

#//www.fws.gov/news/ShowNews.cfm?ref=u.s.-fish-and-wildlife-service-and-noaa-fisheries-seek-public-input-on-&_ID=36286

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gasp!

CLEAN AIR. HEALTHY COMMUNITIES.

January 10, 2018

Region 4 - RA's Office
JAN 19 2018
Received

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Hon. Trey Glenn
Regional Administrator
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, S.W.
Mail Code: 9T25
Atlanta, GA 30303-8960

Re: Balch & Bingham, ABC Coke/Drummond Company

Dear Mr. Glenn:

I am writing you today on behalf of Gasp, a 501(c)(3) nonprofit organization dedicated to the reduction of air pollution through education and advocacy — along with the undersigned — to respectfully request ask for further explanation of some of the income you listed on the attached Public Financial Disclosure Form (OGE Form 278e).

Specifically, under section 4 (Sources of Compensation Exceeding $5,000 in a Year), you list income from the law firm Balch & Bingham for "technical consulting for Drummond/ABC Coke project." As I'm sure you are aware, Balch & Bingham ("Balch") and Drummond/ABC Coke are at the center of a public corruption investigation related to EPA cleanup activities in and around the North Birmingham Superfund Site ("35th Avenue Site").

This investigation is being led by the Office of the U.S. Attorney for the Northern District of Alabama. The Department of Justice has (so far) charged Balch attorneys Steve McKinney and Joel Gilbert, Drummond VP David Roberson, and former State of Alabama Representative Oliver Robinson with multiple corruption charges, including conspiracy, bribery, and fraud. The gist of the case is that Robinson accepted bribes from Balch and Drummond in a scheme to block EPA actions. Specifically, they allegedly sought to undermine the EPA proposal to add the 35th Avenue Site to the National Priorities List and its concurrent Site Inspection in Tarrant.

In both of these EPA investigations into pollution and contamination, Gasp played a significant role. We asked the EPA to propose adding the 35th Avenue Site to the NPL and filed extensive comments supporting the proposal in January 2015. Gasp also formally petitioned the EPA to expand its investigation into potential contamination in nearby Tarrant, which later became known as the Pinson Valley Neighborhood Site.

AMERICAN OVERSIGHT
EPA-18-0421 and 18-0422-F-000064
ED_002044_00001021-00001

Due to your own disclosure of connections to these two powerful companies, Balch and Drummond Company, we believe you may have an inherent conflict of interest. The EPA's mission is to protect human health and the environment. Your friends at Balch and Drummond allegedly teamed up to make sure health and the environment were not protected for the residents of the northern Birmingham communities and Tarrant. Real people, many of whom are members of our organization, are being harmed by the toxic pollution spewing from Drummond Company's ABC Coke facility. Furthermore, if you are to oversee permit renewals, enforcement actions, further action taken to ameliorate contamination at the 35th Avenue Site etc., it is imperative that the public be informed of every detail of the consulting work you performed for the "Drummond/ABC Coke project" that was paid for by Balch.

That is why we ask that you provide substantial information about the nature of your work for Balch on behalf of Drummond. Such details may include any signed contract, scope of work agreement, correspondence and communications, and any non-privileged work product. We would also appreciate knowing the value of your contract with Balch so that we can determine the depth of this conflict of interest.

The public has a right to know what work you did on behalf of these polluters. Failure to provide such information will result in a call for recusal from any and all decisions related to ABC Coke, Drummond, the Pinson Valley Neighborhood Site, and the 35th Avenue Site.

Signed,



Michael Hansen
Executive Director, Gasp

cc: President Donald J. Trump
Hon. Scott Pruitt
Sen. Doug Jones
Sen. Richard Shelby
Rep. Gary Palmer
Rep. Terri Sewell
Sen. Johnny Isakson
Sen. Chris Coons
Sen. Cory Booker

AMERICAN OVERSIGHT

Message

From: Jenkins, Brandi [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9B3EA7AACD1A44C0AB3EE9A8F0A2EA3F-JENKINS, BRANDI]
Sent: 1/11/2018 9:40:28 PM
To: Glenn, Trey [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c1f10fec3149420597e6581c2586e25e-Glenn, Onis]; Ashbee, Blake [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b8dd6ba2cead4b9db18cff8e4820bec4-Ashbee, Bla]
Subject: FW: Urgent - for a visit next week

FYI

From: Bennett, Tate
Sent: Thursday, January 11, 2018 4:08 PM
To: Jenkins, Brandi
Subject: Fwd: Urgent - for a visit next week

Still waiting to hear.

Begin forwarded message:

> **From:** "Bennett, Tate" <Bennett.Tate@epa.gov>
> **Date:** January 11, 2018 at 4:05:43 PM EST
> **To:** "Shiffman, Cari" <Shiffman.Cari@epa.gov>
> **Cc:** "Bodine, Susan" <bodine.susan@epa.gov>, "Traylor, Patrick" <traylor.patrick@epa.gov>
> **Subject: Re: Urgent - for a visit next week**
>
> Just checking in to hear if we might know anything on these sites today or tomorrow? Thanks for accommodating this last min request.
>
> On Jan 11, 2018, at 8:33 AM, Bennett, Tate <Bennett.Tate@epa.gov> wrote:
>
> > Cari- I'm sorry for the urgent nature of this request, but do you mind screening each GA- located company listed next to the names below? I'm not at my desktop otherwise I'd clean this up a bit nicer/ delete names and duplicate listings before sending it to you. Can you please prioritize this research?
> >
> > Advanced Materials, Inc.
> >
> > 5. Mohawk
> > 6. John Weeks, Mar-Jac
> > 7. Stephen James, JBS USA
> > 8. Keith Arnold, MFG Chemicals
> > 9. Barry Lassiter, MFG Chemicals
> > 10. Mark Berry, Georgia Power Company
> > 11. Aaron Mitchell, Georgia Power Company
> > 12. Melanie Jablonski, Georgia Power Company
> > 13. Joey Slaughter, Georgia Power Company
> > 14. John Pemberton, Southern Power Company
> > 15. Keith Harrison, Southern Power Company

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16. Jeffrey Burleson, Southern Power Company
17. Jason Reynolds, Southern Power Company
18. Scott Clouse, Southern Power Company
19. John Bottini, Georgia-Pacific
20. Traylor Champion, Georgia-Pacific

25. Emily Ham, West Rock
26. Steve Tochilin, Delta Air Lines
27. Stephanie Zhu, Delta Air Lines
28. Dave Williams, Metro Atlanta Chamber
29. Christine Boucher, Delta Air Lines
30. Christopher Lough, Delta Air Lines
31. Courtenay O'Mara, Southern Co Generation
32. Drew Lohoff, Colonial Pipeline Company
33. Debbie Phillips, GIEC.
34. Leslie Rush, Dalton Utilities VP Water & Wastewater.
35. Matt Welch, DeKalb County Attorney
36. Herbie Johnson, Southern Hydro.
37. Scott Phillips, Strada.
38. Jeff Dehner, Enbridge
39. James Vincent, Kinder Morgan
40. Frank Morris, UPS

43. Greg Jones, Southern Company Gas
44. Greg Corbett, Southern Company Gas
45. Ryan Gesser, Georgia-Pacific
46. Brad Spooner, MEAG Power
47. Rich Russell, Norfolk Southern
48. Bryan Naranjo, Norfolk Southern
49. Mike Beauchamp, Lockheed Martin Aeronautics

53. Huston Shaner, Troutman Sanders (Lateral Employee) .
54. Randy Brogdon, Troutman Sanders

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Name	Firm
Atkins, Brian	
Dimova, Natasha	
Ervin, Wanda	
Hall, April	
Puckett, William	
Stover, Charles	
Roden, Mike	AARCD
Carroll, Dani	Aces
Carter, Phillip	ACES
Sims, Themika	ACES
Koon, David	ACES - Home Grounds
Brantley, Eve	AL Cooperative Extension System / AU
Norton, Earl	AL Soil & Water Conservatin Committee
Jenkins, Allison	AL Soil and Water Conservation Committee
Oakes, Perry	AL Soil and Water Conservation Committee
Henderson, Ashley	Alabama Clean Water Partnership
Wood, Sabrina	Alabama Clean Water Partnership
Berte, Mark	Alabama Coastal Foundation
Littlepage, Thomas M	Alabama Dept of Economic and Community Affairs
Durdin, Matthew	Alabama Farmers Federation
Peek, Ryan	Alabama Forestry Commission
Hayes, Brian	Alabama Power
Rasberry, Jennifer	Alabama Power
Missildine, Bret	Alabama Power Co.
Chandler, Keith	Alabama Power Company
Crew, James	Alabama Power Company
Godfrey, Mike	Alabama Power Company
Johnson, Herbie	Alabama Power Company
McVicar, Ashley	Alabama Power Company
Mills, Tina	Alabama Power Company
Morris, John	Alabama Power Company
Odom, Kenneth	Alabama Power Company
Parker, Garret	Alabama Power Company
Wiley, Jeremy	Alabama Power Company
McAuley, Roy	Alabama Pulp & Paper Council
Lowry, Cindy	Alabama Rivers Alliance
Hall, Randolph	Alabama Rural Water Association
Horne, Kathy	Alabama Rural Water Association
Ruiz, Carolina	Alabama Water Watch
RuizCordova, Sergio	Alabama Water Watch
Smith, Sydney	Alabama Water Watch
Freeman, Michael	Alabama Water Watch/AU RMS

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Goar, Taconya	Alabama Wildlife and Freshwater Fisheries
Lai, Quan	ALCFWRU
Lloyd, Clint	ALCFWRU
Ouellette, Kristie	ALCFWRU
Sharp, Julie	ALCFWRU
Campbell, Clay	Amec Foster Wheeler
Hinchey, Byron	Amec Foster Wheeler
Zanotti, Jeff	Amec Foster Wheeler
Jobsis, Gerrit	American Rivers
Wyatt, Marc	Anchor QEA
Ruggs, Brian	Arcadis
Marodis, George	ARWA
Dominguez, Mona	AU Water Resources Center
Arora, Palki	Auburn University
Calhoun, Jessica	Auburn University
Chaney, Philip	Auburn University
DeVries, Dennis	Auburn University
DeVries, Tammy	Auburn University
Earle, Billy	Auburn University
Han, Xiaole	Auburn University
Higgins, Brendan	Auburn University
Holm, Robert	Auburn University
Kalin, Latif	AUBURN UNIVERSITY
Karki, Ritesh	Auburn University
Knappenberger, Thorsten	Auburn University
Kumar, Sanjiv	Auburn University
Kuntz, Rachel	Auburn University
Lamb, Avery	Auburn University
Lamba, Jasmeet	Auburn University
Malhotra, Kritika	Auburn University
McCauley, Tom	Auburn University
McGehee, Ryan	Auburn University
Medina, Hanoi	Auburn University
Moore, Meredith	Auburn University
O'Donnell, Frances	Auburn University
Patterson, Paul	Auburn University
Ramesh, Rasika	Auburn University
Roland, Jarrett	Auburn University
Rubisch, Mary	Auburn University
Salisbury, Michael	Auburn University
Simon, Mark	Auburn University
Srivastava, Puneet	Auburn University
Tian, Di	Auburn University

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Waid, Charles	Auburn University
Waters, Matthew	Auburn University
Fowler, Rob	Balch & Bingham
Thibaut, Tim	Barry A. Vittor & Associates, Inc.
Jones, Darryl	Birmingham Water
Mims, Ronald	Birmingham Water Board
Dickerson, Brenda	Birmingham Water Works
Mohammad, William	Birmingham Water Works
Alexander, Tommy	Birmingham Water Works Board
Munchus, George	Birmingham Water Works Board
Nabors, April	BWWB & UAB
Hubbert, Carl	Cahaba Consulting, LLC
Haddock, Randall	Cahaba River Society
West, David	Calhoun ACES
Johnston, Kellie	Cawaco RC&D
Cole, Michelle	CESURI
Bell, David	CH2M
Hamblen, Christopher	CH2M
Sutton, Sabra	CH2M
Jenne, Kevin	Choccolocco Creek Watershed
Yates, Jennifer	Choccolocco Creek Watershed
Gibson, Barbara	Choctawhatchee Pea & Yellow R. Watershed Mgmt Auth
Ballard, Daniel	City of Auburn
Bankston, Elizabeth	City of Auburn
Kimbrow, Dustin	City of Auburn
McCurry, Ron	City of Auburn
Morris, Randall	City of Dothan
Dunson, Patrick	CITY OF MONTGOMERY
Higginbotham, Bruce	City of Northport
Webb, John	City of Northport
Lambert, Matthew	City of Saraland
Cassity, Bernard	City of Tuscaloosa
LaFoy, James	City of Tuscaloosa
Shelby, Wendy	City of Tuscaloosa
Turner, Kevin	City of Tuscaloosa
Yates, Joshua	City of Tuscaloosa
Cook, Marlon	Cook Hydrogeology, LLC
Boatman, Todd	Corps of Engineers
Nicholson, Haley	Dauphin Island Sea Lab/University of South Alabama
Rodgers, Kirk	Department of the Interior
Carlton, John	Double J Farms
Clifton, Robert	Drummond Co. Inc.

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Jackson, Scott	E & E
Orr, Caryl	Earth Resource Systems LLC
Kirk, Carolyn	Eastman
Macolly, Elizabeth Gayle	Eastman
Harter, Rick	Ecology & Environment, Inc.
Casey, Justin	Ecology and Environment, Inc.
Bole, Brad	Flint Creek Watershed Project
Price, Michael	Genesis Project, Inc.
Durrough-Pritchard, Jamekia	Geological Survey of Alabama
Hinson, Amye	Geological Survey of Alabama
Jones, Stephen	Geological Survey of Alabama
O'Neil, Patrick	Geological Survey of Alabama
Tew, Berry	Geological Survey of Alabama
Fowler, Alan	Geosyntec Consultants
Fox, Katie	Geosyntec Consultants
Bailey, Jeremy	GreenBlue Urban
Heberling, Jason	Heberling Environmental Consulting HEC
Mucke, Frederick	Huntsville Utilities
Kane, Brian	Hydro Engineering Solutions
Smith, Dewayne	Hydro Engineering Solutions
Burcham, Wade	Integrated Science & Engineering
Sands, Donna	Jackson County Extension - ACES
Smith, Jonika	Jefferson County Department of Health
Lauzon, Shelby	Judson College
Fleming, Amanda	Kleinschmidt
Ruethemann, Linda	Logan Martin Lake Protection Association
Cagle, Patrick	Manufacture Alabama
Armstrong, Benjamin	McNab & Armstrong, P.C.
Akridge, Mike	Mike Akridge Consulting, LLC
Cartwright, John	Mississippi State University
Herder, Tom	Mobile Bay National Estuary Program
Kudulis, Jason	Mobile Bay National Estuary Program
Lammers, Paul	Mobile Bay National Estuary Program
Miller, Christian	Mobile Bay National Estuary Program
Swann, Roberta	Mobile Bay National Estuary Program
Terrell, Bob	Moody GUSC
Slupecki, John	Motz Enterprises, Inc,
Atwell, Jonathan	National Weather Service
Morgan, Brian	Neel-Schaffer, Inc.
Kazacos, Joe	OTT Hydromet and Sutron
Payne, Victor	Payne Engineering
Manring, Dilan	PowerSouth Energy Cooperative
Robertson, Wesley	PowerSouth Energy Cooperative

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Falcione Jr, Vincent	Procter & Gamble
Frings, David	Samford University
Johnson, David	Samford University
McConville, Mariel	Samford University
Sasser, Robert	Sasser, Sefton & Brown, P.C.
Buhring, Thomas	South Coast Engineers
Free, Joshua	Southern Company
Stokes, Sarah	Southern Environmental Law Center
Phillips, Scott	Strada Professional Services
O'Quinn, Terry	Tennessee Valley Authority
Bowen, Amanda	Tennessee Valley Authroity
Childers, Jamie	Tetra Tech
Loper, John	The Loper Group, Inc.
Loper, Thomas	The Loper Group, Inc.
Boudreau, Darryl	The Nature Conservancy
Throneberry, Jason	The Nature Conservancy
Reid, Mitchell	The Nature Conservancy in Alabama
Bareford, Karen	The University of Alabama
Bearden, Bennett	The University of Alabama
Cochran, James	The University of Alabama
Crawford, Patrice	The University of Alabama
DeRouen II, Karl	The University of Alabama
Flournoy, Nikaela	The University of Alabama
Harvey, Pam	The University of Alabama
Ihde, Michael	The University of Alabama
Kam, Jonghun	The University of Alabama
Liang, Xiaoli	The University of Alabama
Pinkert, Carl	The University of Alabama
Rajan, Suja	The University of Alabama
Skeeter, Walker	The University of Alabama
Sobecky, Patricia	The University of Alabama
Townsend, Emily	The University of Alabama
Wujcik, Evan	The University of Alabama
Eubanks, Michael	Thompson Engineering
Houston, Billy	Tri Rivers Waterway Development Assoc
Shrestha, Sushban	Trimble Navigation
Turner, Billy	Troy University
Connell, Brett	Trutta Environmental Solutions
Sisk, Lynn	TTL, Inc.
Powell, Jeffrey	U.S. Fish and Wildlife Service
Feaster, Toby	U.S. Geological Survey
Rebich, Richard	U.S. Geological Survey
Rose, Claire	U.S. Geological Survey

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Brasfield, Jason	UA SafeState
Sikes, John	UA SafeState
McNider, Richard	UAH
White, Vincent	United States Geological Survey
Al-Hamdan, Mohammad	Universities Space Research Association at NASA/MS
Armstrong, Craig	University of Alabama
Blackwell, Aaron	University of Alabama
Chen, Shuo	University of Alabama
Das, Parnab	University of Alabama
Davis, Lisa	University of Alabama
Elliott, Emily	University of Alabama
Elliott, Mark	University of Alabama
Gurung, Deepa	University of Alabama
Koerner, Matthew	University of Alabama
Lombardi, Rachel	University of Alabama
Luo, Cehong	University of Alabama
Martens, Richard	University of Alabama
Peng, Qing	University of Alabama
Praskievicz, Sarah	University of Alabama
Rivers, James	University of Alabama
Stowers, Kimberly	University of Alabama
Tekobbe, Cindy	University of Alabama
Therrell, Matthew	University of Alabama
Tootle, Glenn	University of Alabama
Wallace-Pitts, Mary	University of Alabama
Xu, Yifei	University of Alabama
Ledford, Taylor	University of Alabama / Dauphin Island Sea Lab
Cutts, Sandra	University of Alabama at Birmingham
Peters, Robert	University of Alabama at Birmingham
Handyside, Cameron	University of Alabama in Huntsville
Tatariw, Corianne	University of Alabama/ Dauphin Island Sea Lab
Tollette, Derek	University of Alabama/Dauphin Island Sea Lab
Terry, Leigh	University of Colorado, Boulder
Webb, Bret	University of South Alabama
Wessel, Caitlin	University of South Alabama
Calli, Rosemary (Hall)	US EPA
Clark, Athena	US Geological Survey
Crowley-Ornelas, Elena	US Geological Survey
Abney, Vernon	USDA
Malone, Benjamin	USDA
Mason, Pamela	USDA
Musser, Stephen	USDA
Smith, William	USDA

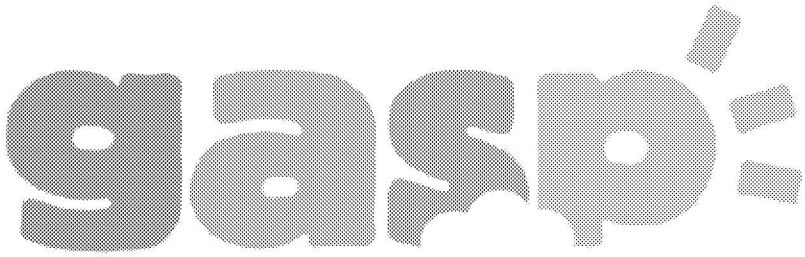
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Weaver, Shannon	USDA
Newbold, Amy	USEPA
Grunewald, Jennifer	USFWS
Bradley, Michael	USGS
Breaker, Brian	USGS
Hart, Rheannon	USGS
Irwin, Elise	USGS
Knight, Rodney	USGS
Murphy, Chid	USGS
Fagan, Barry	Volkert, Inc.
Merrihew, Larry	Warrior-Tombigbee Waterway Assoc.
Stinson, Wade	WCS
Shelton, Mike	Weeks Bay NERR
Mangum, Clay	Weyerhaeuser

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Message

From: Michael Hansen [michael@gaspgroup.org]
Sent: 3/13/2018 9:31:00 PM
To: Jenkins, Brandi [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9b3ea7aacd1a44c0ab3ee9a8f0a2ea3f-Jenkins, Brandi]
Subject: People Over Profits



E-NEWSLETTER

Advocacy in Action. *Defending Our Air.*

Hi Brandi!

The Big Mules are in the news today...***again***.

John Archibald is reporting that the guy in charge of the southeast region of the EPA — Trey Glenn — was doing consulting work for "Big Sky Environmental," the landfill company responsible for the now-infamous "poop train." That's in addition to working for Balch & Bingham for Drummond Company — the folks we've been battling in court for the past four years to stop their toxic pollution.

And then there's this morning's article from Kyle Whitmire exposing then-Attorney General Luther Strange's unethical relationship with Balch & Bingham and Drummond:

> "If Balch did write the letter for Strange, it wouldn't be the first time the firm's lawyers had ghost written something related to the north Birmingham Superfund site. According to federal prosecutors, Balch lawyers wrote letters for Robinson, who put on his official letterhead before submitting them to Alabama Environmental Management Commission."

We've been on the case for the past five years since we first challenged Drummond's ABC Coke permit. Tens of thousands of dollars in

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legal bills and countless hours of investigation later, we're the corruption is *finally* seeing the light of day.

That's why today we are launching a campaign to raise $10,000 for our legal defense fund and keep the pressure on Drummond Company, Alabama Power...and every other big polluter in this state!

Donate to our Legal Defense Fund today!

You and your family deserve clean, healthy air. It's time we start putting ***people over profits*** once and for all.

In solidarity,



Michael Hansen
Executive Director

SUPPORT US



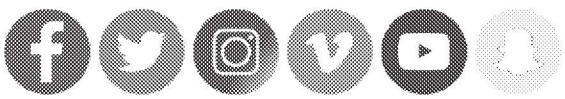
Gasp is a 501(c)(3) non-profit organization. Contributions are tax-deductible to the extent allowed by law. We have been recognized for our deep commitment to nonprofit transparency and accountability with a Gold Seal from GuideStar. Click here to donate.

CONNECT

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2320 Highland Ave. S., Ste 270
Birmingham, AL 35205

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SUPERFUND DIVISION WEEKLY ACTIVITY REPORT

August 7 - 11, 2017

RA/DD EXTERNAL MEETINGS/EVENTS

DOE EPA STATES EM SITE CLEANUP DIALOGUE MEETING

On August 9th, the Division Director travelled to Santa Fe, New Mexico to participate in the DOE/EPA/States Environmental Management Cleanup Dialogue Meeting on August 10th. Several briefings to prepare for discussions have occurred with both Regional and Headquarters personnel.

EVENTS WITH PRESS INTEREST

None

CONTACT WITH ELECTED OFFICIALS

None

GOOD NEWS STORIES

None

COMMUNITY PROJECTS

NORTH BIRMINGHAM – 35TH AVENUE SITE, BIRMINGHAM, AL

Removal activity continues in the Collegeville neighborhood of Birmingham this week; however, heavy rains have hindered progress. Staff and TetraTech are meeting with property owners in advance of actions proposed on their respective properties.

Additionally, EPA's 35th Avenue Enforcement Team is in continuous negotiation with Mueller/U.S. Pipe. A teleconference was held with Mueller/U.S. Pipe on August 10th. EPA has contacted Drummond Company, a PRP at the Site, but Drummond has not responded. One of Drummond Company's employees, along with a partner from Balch & Bingham, are alleged to have conspired against expanding the Site Investigation (SI) regarding the 35th Avenue Superfund Site into Tarrant, Alabama.

On August 14th, a briefing is planned with the Superfund Division Director. The briefing intends to update the Director on the status of the current and future enforcement action at the Site, and current status of the removal action and related funding.

HOT ISSUES

CTS OF ASHEVILLE, INC., ASHEVILLE, NC

CTS and AMEC have narrowed their choice of a preferred ERH vendor from the 3 contractors that submitted bids, to one. However, they have not officially awarded the contract, and will not be able to meet the August 14th due date for a 30% ERH preliminary design. Staff expects to receive a request for a 2-week extension in the next day or two. Verbal results from the ambient air samples collected in mid-July indicate conditions are stable at the Western and Eastern Springs areas.

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EPA-18-0421 and 18-0422-F-000078

ED_002044_00003768-00001

SUPERFUND DIVISION WEEKLY ACTIVITY REPORT

August 7 - 11, 2017

FAIRFAX ST. WOOD TREATERS, JACKSONVILLE, FL

Conversations with the City of Jacksonville are occurring in regards to the future use of the Fairfax Street Wood Treater (FSWT) Site. The City of Jacksonville has concerns about the liability issues that are associated with the Site, but EPA and the City of Jacksonville are both hopeful that we can find a resolution to start with redevelopment planning and ideas. EPA's Colleges and Underserved Community Partnership Program (CUPP) is helping to facilitate a partnership with Edward Waters College and the University of North Florida to provide assistance to the City of Jacksonville and the Fairfax community with any redevelopment plans going forward for the FSWT Site.

Once a path forward is developed, we will facilitate a meeting to discuss redevelopment at the remedial design availability session, if timeframes align.

HENRY'S KNOB, CLOVER, SC

The EPA hosted a public meeting on August 8th to provide an update on the status of the NTCRA wellhead treatment systems, groundwater monitoring program, continued measures to address re-vegetative storm water controls, dam rehabilitation, and the Sites' selection for the Regional Site Reuse Award. Staff reached out to approximately 70 individuals, and 20 participated in the meeting, which included representatives from South Carolina Department of Health and Environmental Control (SCDHEC). Some individuals were still concerned regarding sampling efforts. After further research, it was determined that those individuals were not within the parameters of EPA's scope and were forwarded to SCDHEC for follow-up. Overall the meeting was a success. There was no participation from local officials nor the media.

ORE KNOB MINE, ASHE COUNTY, NC

A public meeting was held on August 10th to address community questions regarding the waterline extension project. Participants included representatives from the offices of Senator Richard Burr and Congresswoman Virginia Foxx, USACE, and NCDEQ. No media was present at the meeting. The meeting overall was a success. Approximately 20 individuals were present. Staff was able to clear some misunderstandings centered around the waterline line extension. Based on questions received from the community, staff committed to provide additional details regarding the characterization of remedy failure and routine operation and maintenance. Staff will be reviewing details and information and expect to have a final decision on the path forward by October 1st.

SAVANNAH RIVER SITE (USDOE), AIKEN, SC

The South Carolina Attorney General's Office filed a lawsuit to recover $100 million it claims DOE owes the State for failing to meet its promise to remove plutonium from the Savannah River Site. The lawsuit does not impact the EPA's oversight of the Superfund activities at the Site and EPA has no authority over the issue. The lawsuit was apparently brought on by the lack of funding to build the Mixed Oxide Fuel Fabrication Facility (MOX), which would be used to down blend weapons grade plutonium in an effort to remove the plutonium from the State of South Carolina.

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EPA-18-0421 and 18-0422-F-000079

ED_002044_00003768-00002

SUPERFUND DIVISION WEEKLY ACTIVITY REPORT

August 7 - 11, 2017

FORMER CUSTOM CLEANERS, MEMPHIS, TN

Staff participation at the National Night Out event on August 1st, which included availability sessions in partnership with the Tennessee Department of Environmental Conservation and the Tennessee Department of Health. The EPA spoke with approximately 75 individuals during both events. Representatives from Congressman Steve Cohen's office and Tennessee General Assembly were present during the evening session. Attendees were provided information on the Remedial Investigation, the Enforcement program and community involvement. EPA provided responses to the following questions, (1) how and when was the dry cleaners found to be contaminated, (2) are there any threats to drinking water, (3) how is the cleanup being funded, (3) are there measures in place to hold the owner accountable (4) how long it would take before the Site is completely cleaned and (5) are there other locations in the area that are of concern.

FORMER CHATTANOOGA FOUNDRIES OU01-JEFFERSON HEIGHTS, CHATTANOOGA, TN

During the week of August 7th, Emergency and Rapid Response contractors continued backfilling operations along East 16th and Washington Streets in Jefferson Heights. Steady rain on August 7th and 8th delayed this operation, but by the morning of August 9th backfilling operations resumed. To date, lead contaminated foundry sand and waste has been removed from 13 properties along East 16th Street and 2,300 cubic yards of material has been stockpiled for disposal.

Pending any more rain delays, staff hopes to complete all backfilling during this week and top-soiling along East 16th Street during the week of August 14th. Staff continues to coordinate all removal efforts and sampling with the Tennessee Department of Environmental Conservations and Hamilton County Health officials.

WHITEHOUSE OIL PITS, WHITEHOUSE, FL

The draft Notice of Deletion and Final Close Out Report have been reviewed and approved by the State of Florida. The draft Final Close Out Report with corrections requested by EPA HQ was resubmitted by staff to EPA HQ on June 13th. Staff is waiting for the deletion concurrence letter from HQ, after which the Notice of Deletion can be published in the next CFR update. The deletion is currently targeted for FY18.

[redacted]

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SUPERFUND DIVISION WEEKLY ACTIVITY REPORT

August 7 - 11, 2017

[redacted]

BURLINGTON INDUSTRIES CHERAW, CHERAW, SC

Excavation and backfilling has been completed on nine properties. Sod installation has been completed on five properties with the next four scheduled to be completed by August 11th. The EPA's ERRS contractor returned from a brief temporary demobilization on August 8th, and resumed work activities on August 9th. Preparation and staging work is beginning on a tenth property.

Excavation of the tenth property is anticipated to take two to three days but may be impacted by rain events. All remaining excavation, backfill and disposal work on the tenth through the fourteenth properties is anticipated to be completed by mid-September.

MISSISSIPPI PHOSPHATES CORPORATION SITE, PASCAGOULA, MS

EPA will host an NPL Listing Public Meeting for the Site in Pascagoula, MS. The meeting is scheduled for August 15th, from 6:00 pm - 8:00 pm, at the Pascagoula Senior Center. Staff will be in attendance, along with OExA staff. Staff forwarded the NPL Listing press release to Community Stakeholders and invited them to next week's Public Meeting.

Due to heavy rainfall events, a 72-hour emergency bypass was implemented on July 25th to maintain necessary freeboard. As of August 9th, a second bypass had discharged 30 million gallons. The action was deemed necessary to prevent potential inundation of the in-situ wastewater treatment system, which would greatly impair the ability to maintain Site stability. A geophysical evaluation to determine the structural stability of both the West and East stacks is anticipated to begin mid to late August. Emergency repairs to address a sinkhole at the West Stack also began. Repairs are anticipated to be completed by early September.

[redacted]

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OTHER ACTIVITIES

INTERNATIONAL ASSISTANCE REQUEST HAZARDOUS WASTE INVESTIGATION COURSE, CHILE

Chile's Superintendent of the Environment (SMA in Spanish) has requested support for investigators from SMA and other ministries on both the management of hazardous wastes and technical investigations of chemical and hydrocarbon contamination. The Office of Enforcement and Compliance Assistance (OECA) requested Spanish speaking experts with experience in RCRA inspections and contaminated site investigations. On-Scene Coordinator Benjamin Franco was selected and will work with a R2 RCRA inspector in developing and giving the course. This course will take place from August 22nd - 24th. The trip will be funded through OITA's interagency agreement with the U.S. State Department. This effort is part of EPA's international assistance program and related to the agreement we have under CAFTA.

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Message

From: Beacon Programs [beacon.programs@aol.com]
Sent: 11/28/2017 7:01:30 PM
To: Jenkins, Brandi [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9b3ea7aacd1a44c0ab3ee9a8f0a2ea3f-Jenkins, Brandi]
CC: angelawilson2012@aol.com
Subject: Speaking engagement for Sandestin for Trey Glenn

Hi Brandi,

I am with Beacon Programs, Inc. We host the Southeast Environmental Law & Regulation Conference at Sandestin Beach and Golf Resort in June. Scott Phillips spoke with Trey Glenn about speaking at our conference and forwarded your contact information. The conference will be held on June 15, 2018 and look forward to Mr. Glenn speaking. He has attended our past programs and is familiar with the set up. He may pick a topic to speak about and length of time (usually 30-45 minutes) he would like to speak. Time slots are from 8:30am-4:00pm, he may choose a time in which to speak, morning or afternoon. Please confirm that this will work with his schedule so we can get him on our agenda. Please feel free to call if you have any questions.

Thank you, Angela Wilson, Beacon Programs

Angela Wilson
Beacon Programs
angelawilson2012@aol.com
beacon.programs@aol.com
251.300.9804

D.W. Wilson
Beacon Programs
beacon.programs@aol.com
205.887.3000

AMERICAN OVERSIGHT

TO: Administrator Pruitt
FROM: OCIR, OPA
CC: Ryan Jackson
RE: WOTUS Travel Kentucky
DATE: August 29, 2017
LOCATION: Hazard, Lexington, Kentucky



***Note:** Trey Glenn, the Region 4 Administrator Appointee, will attend the KY events. Glenn served as director of the Alabama Department of Environmental Management from 2005-2009. From 2013-2017, Glenn worked for private engineering firms and lobbied for the Business Council of Alabama. His appointment was announced on August 21.

Hazard, KY

10:15 AM ET Whayne CAT Visit

Background: Whayne is a mine equipment company and one of the largest Caterpillar dealerships in the world. They have sixteen locations across Kentucky and Southern Indiana. You are speaking to elected officials, employees and miners.

Order of Speaking: Monty Boyd (CEO of Wayne Supply, Leader McConnell, You

Notable Attendees: Secretary Charles Snavely, Kathy Walker, Joe Craft, State Rep. Brandon Smith, State Treasurer Allison Ball.

11:30 AM ET LD Gorman's Office, Black Gold Sales, Inc. Roundtable

Background: You will have the opportunity to engage with industry stakeholders, coal executives, and elected officials with Leader McConnell.

Who: 286 attendees total, notables listed below

Leader McConnell

LD Gorman, Black Gold Sales

Neil Chatterjee, Acting FERC Chair

Jim Booth, principal owner of the conglomerate coal group, Booth Energy, which employs about 1,400 people in Martin County and uses both underground and surface mining methods.

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Kathy Walker, President and CEO of Elm Street Resources, an energy marketing company in Pikesville. She is the former secretary/treasurer of Agip Coal, USA.

John R. Triplett, Attorney in Inez, KY

Allison Ball, KY State Treasurer

Brandon Smith, Majority Whip and owner Mohawk Energy

Representative Chris Fugate, Hazard and the 84th District

Mitch Potter, President/CEO Black Hawk Mining

Sandy Dunahoo, Commissioner of the Department for Local Government Commissioner

Jessie Parrish, VP Blackhawk Mining LLC

Charles Snavely, Secretary of Energy and Environment

Hunter Harrison—CSX President, largest coal transporter east of the MS River

Hollie Harris Phillips, ARH Vice President Corporate Strategy

Fredrick Eliasson, CSX Vice President- Florida

Ed Quinn- President and CEO R.J. Corman

Joe Craft- CEO Alliance Coal

Joe Grossman, President/CEO ARH

Luther Deaton, Banking Industry

Matthew Satterwhite, President/COO Kentucky Power

Mike Duncan, Attorney, Former RNC Chairman, Banking

Don Fields*

Monty Boyd, President /CEO Whayne Supply

Other Staff:

Donna McClure

Tom Hammonds, LD Gorman Asst.

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Terry Carmack

Shari Snavely, Wife of Charles Snavely

Dewey Gorman, son LD Gorman

Little Dewey Gorman, grandson LD Gorman

Lucas Campbell, grandson LD Gorman

OJ Oleka, COS Ball

Noah Friend, General Counsel Ball

Western Kentucky: Owensboro/ Henderson

1:00 PM CT Owensboro Farm Bureau Roundtable

Background: The event will take place in a warehouse at the Owensboro River Port, which handles grain and other commodities.

Notable Attendees: Mark Haney, President of Kentucky Farm Bureau, Brian Wright, President and CEO Owensboro River Port Authority (335 total attendees)

3:00 PM CT Alliance Resources Stakeholder Meeting

Background: You will give opening remarks at the summit. All of Joe Craft's vendors from Indiana and Illinois will be in attendance with about 400 people total.

Attendees:

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Black Warrior **RIVERKEEPER**®
712 37th Street South
Birmingham, AL 35222
Phone: (205) 458-0095
Fax: (205) 458-0094
info@blackwarriorriver.org
www.BlackWarriorRiver.org

WATERKEEPER® ALLIANCE MEMBER

October 4, 2017

Trey Glenn, Regional Administrator
Region 4, Environmental Protection Agency
Atlanta Federal Center, 61 Forsyth Street, SW
Atlanta, GA 30303-3104

Dear Mr. Glenn:

Congratulations on your appointment as Regional Administrator. We expect you will work tirelessly toward advancing the EPA's stated mission to protect human health and the environment. As you begin your new position, we remind you of the requirements of Executive Order 13770. This order requires any political appointee who is appointed to a full-time position on or after January 20, 2017, to sign an Ethics Pledge. Under that pledge, each political appointee must make the following commitments:

- not to accept gifts or gratuities from registered lobbyists or lobbying organizations (subject only to certain exceptions);
- to recuse for two years from any particular matter involving specific parties in which a former employer or client is or represents a party, if the appointee served that employer or client during the two years prior to the appointment;
- if the appointee was a registered lobbyist during the prior two years, to recuse, for two years after appointment, from any particular matter on which the appointee lobbied during the two years prior to appointment; and
- to agree that any hiring or other employment decisions will be based on the candidate's qualifications, competence, and experience.

With respect to your recent tenure at Blue Ridge Consulting, Inc., it appears you may have recently performed consulting work for STRADA Professional Services and A.G. Gaston Construction. It also appears that, representing the Business Council of Alabama's Environment and Energy Committee, you may have worked on a number of issues for that client that could be expected to arise at Region 4. Finally, to the extent you have assisted other, unidentified clients in the areas of development, application, interpretation, and enforcement of environmental and water resources policies, rules, and laws, including regulatory permitting and compliance, that also may come before Region 4, we urge you to abide by both the letter and the spirit of Executive Order 13770 and recuse yourself from overseeing or working on these matters.

We thank you for your consideration of our comments and wish you well in your new job.

Sincerely,

Charles Scribner
Executive Director

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The following businesses and organizations in Alabama sign-on to this letter:

Alabama Rivers Alliance

Black Warrior Riverkeeper

Cahaba Brewing Company

Cahaba Riverkeeper

Choctawhatchee Riverkeeper

Coosa Riverkeeper

DS Art Studio Gallery

Earthbound

Energy Alabama

Environmental Defense Alliance

Friends of Hurricane Creek

Friends of the Locust Fork River

GASP

Higher Ground Coffee

Law Office of David A. Ludder

Little River Waterkeeper

Mobile Baykeeper

Momentum Telecom

One World Adventure Company

Penick Law Firm

Rabolli Environmental

Southern Environmental Center

Tennessee Riverkeeper

AMERICAN OVERSIGHT

Message

From: Bennett, Tate [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1FA92542F7CA4D01973B18B2F11B9141-BENNETT, EL]
Sent: 1/11/2018 10:35:16 PM
To: Jenkins, Brandi [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9b3ea7aacd1a44c0ab3ee9a8f0a2ea3f-Jenkins, Brandi]
Subject: Fwd: Urgent - for a visit next week

See below. Maybe hold off on Kinder Morgan but GA Power and Enbridge seem ok since those decrees are done, but double check with Trey? Others are fine.

Begin forwarded message:

From: "Shiffman, Cari" <Shiffman.Cari@epa.gov>
Date: January 11, 2018 at 5:27:31 PM EST
To: "Bennett, Tate" <Bennett.Tate@epa.gov>
Cc: "Bodine, Susan" <bodine.susan@epa.gov>, "Traylor, Patrick" <traylor.patrick@epa.gov>
Subject: RE: Urgent - for a visit next week

Tate,

Enforcement sensitive information included.

There are no ongoing civil enforcement actions of which our immediate office is aware for: Advanced Materials, Mohawk, Mar-Jac, JBS USA, MFG Chemicals, Georgia Power, Southern Power, West Rock, Delta Airlines, Metro Atlanta Chamber, Southern Company Gas, Colonial Pipeline, GIEC, Dalton Utilities, Southern Hydro, Strada, UPS, MEAG, Norfolk Southern, Lockheed Martin, and Troutman Sanders.

- <!--[if !supportLists]--><!--[endif]-->Dekalb County: EPA Region 4 and Georgia have an ongoing action for a stipulated penalty demand for Dekalb County stemming from a 2011 consent decree (the settlement provides for stipulated penalties to be paid for sewage overflows and for reporting violations occurring after entry of the consent decree).
- <!--[if !supportLists]--><!--[endif]-->Kinder Morgan: EPA Region 8 is currently engaged in consent decree negotiations with Kinder Morgan for alleged violations of section 112(r) of the Clean Air Act's Risk Management Program requirements at Kinder Morgan's natural gas processing facilities in Rawlins, WY and Altamont, UT. Please note that the CAA section 112(r) program is not delegated to the states, and as such, the states of Wyoming and Utah are not involved in this matter.
- <!--[if !supportLists]--><!--[endif]-->Enbridge: A consent decree with Enbridge was entered in 2017 resolving claims stemming from the largest-ever oil spill to a United States' inland waterway. EPA is still working on implementation of the consent decree and issues that arise.
- <!--[if !supportLists]--><!--[endif]-->Georgia Power: For awareness, there was a recent CERCLA consent decree for the LCP Chemicals Site in Georgia that was entered by the court in July 2017.

A full compliance screen—which would involve criminal and regional civil enforcement staff—might identify additional matters. For publically available past enforcement actions, please see EPA's Enforcement and Compliance History Online.

Thanks,

AMERICAN OVERSIGHT

Cari Shiffman, Chief of Staff
U.S. Environmental Protection Agency
Office of Enforcement and Compliance Assurance
Office: (202) 564-2898 | Mobile: (202) 823-3277

From: Bennett, Tate
Sent: Thursday, January 11, 2018 8:34 AM
To: Shiffman, Cari <Shiffman.Cari@epa.gov>
Cc: Bodine, Susan <bodine.susan@epa.gov>; Traylor, Patrick <traylor.patrick@epa.gov>
Subject: Urgent - for a visit next week

Cari- I'm sorry for the urgent nature of this request, but do you mind screening each GA- located company listed next to the names below? I'm not at my desktop otherwise I'd clean this up a bit nicer/ delete names and duplicate listings before sending it to you. Can you please prioritize this research?

Advanced Materials, Inc.

5. Mohawk
6. John Weeks, Mar-Jac
7. Stephen James, JBS USA
8. Keith Arnold, MFG Chemicals
9. Barry Lassiter, MFG Chemicals
10. Mark Berry, Georgia Power Company
11. Aaron Mitchell, Georgia Power Company
12. Melanie Jablonski, Georgia Power Company
13. Joey Slaughter, Georgia Power Company
14. John Pemberton, Southern Power Company
15. Keith Harrison, Southern Power Company
16. Jeffrey Burleson, Southern Power Company
17. Jason Reynolds, Southern Power Company
18. Scott Clouse, Southern Power Company
19. John Bottini, Georgia-Pacific
20. Traylor Champion, Georgia-Pacific

25. Emily Ham, West Rock
26. Steve Tochilin, Delta Air Lines
27. Stephanie Zhu, Delta Air Lines
28. Dave Williams, Metro Atlanta Chamber
29. Christine Boucher, Delta Air Lines
30. Christopher Lough, Delta Air Lines
31. Courtenay O'Mara, Southern Co Generation
32. Drew Lohoff, Colonial Pipeline Company
33. Debbie Phillips, GIEC.
34. Leslie Rush, Dalton Utilities VP Water & Wastewater.
35. Matt Welch, DeKalb County Attorney
36. Herbie Johnson, Southern Hydro.
37. Scott Phillips, Strada.
38. Jeff Dehner, Enbridge

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39. James Vincent, Kinder Morgan
40. Frank Morris, UPS

43. Greg Jones, Southern Company Gas
44. Greg Corbett, Southern Company Gas
45. Ryan Gesser, Georgia-Pacific
46. Brad Spooner, MEAG Power
47. Rich Russell, Norfolk Southern
48. Bryan Naranjo, Norfolk Southern
49. Mike Beauchamp, Lockheed Martin Aeronautics

53. Huston Shaner, Troutman Sanders (Lateral Employee) .
54. Randy Brogdon, Troutman Sanders

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Message

From: Bennett, Tate [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1FA92542F7CA4D01973B18B2F11B9141-BENNETT, EL]
Sent: 1/11/2018 9:07:52 PM
To: Jenkins, Brandi [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9b3ea7aacd1a44c0ab3ee9a8f0a2ea3f-Jenkins, Brandi]
Subject: Fwd: Urgent - for a visit next week

Still waiting to hear.

Begin forwarded message:

> **From:** "Bennett, Tate" <Bennett.Tate@epa.gov>
> **Date:** January 11, 2018 at 4:05:43 PM EST
> **To:** "Shiffman, Cari" <Shiffman.Cari@epa.gov>
> **Cc:** "Bodine, Susan" <bodine.susan@epa.gov>, "Traylor, Patrick" <traylor.patrick@epa.gov>
> **Subject: Re: Urgent - for a visit next week**
>
> Just checking in to hear if we might know anything on these sites today or tomorrow? Thanks for accommodating this last min request.
>
> On Jan 11, 2018, at 8:33 AM, Bennett, Tate <Bennett.Tate@epa.gov> wrote:
>
> > Cari- I'm sorry for the urgent nature of this request, but do you mind screening each GA- located company listed next to the names below? I'm not at my desktop otherwise I'd clean this up a bit nicer/ delete names and duplicate listings before sending it to you. Can you please prioritize this research?
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> > 20. Traylor Champion, Georgia-Pacific
> >
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> > 26. Steve Tochilin, Delta Air Lines
> > 27. Stephanie Zhu, Delta Air Lines

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28. Dave Williams, Metro Atlanta Chamber
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54. Randy Brogdon, Troutman Sanders

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Message

From: Bennett, Tate [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1FA92542F7CA4D01973B18B2F11B9141-BENNETT, EL]
Sent: 1/11/2018 5:33:53 PM
To: Jenkins, Brandi [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9b3ea7aacd1a44c0ab3ee9a8f0a2ea3f-Jenkins, Brandi]
Subject: FW: Administrator Atlanta Visit-1/19

FYI

From: Bennett, Tate
Sent: Thursday, January 11, 2018 12:34 PM
To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Harlow, David <harlow.david@epa.gov>; Woods, Clint <woods.Clint@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>; Beck, Nancy <beck.nancy@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Sarah Greenwalt (greenwalt.sarah@epa.gov) <greenwalt.sarah@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Dravis, Samantha <dravis.samantha@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Fotouhi, David <fotouhi.david@epa.gov>; Schwab, Justin <schwab.justin@epa.gov>; Brown, Byron <brown.byron@epa.gov>; Wagner, Kenneth <wagner.kenneth@epa.gov>; 'David Ross' <uwdavidross@gmail.com>; Bodine, Susan <bodine.susan@epa.gov>; Traylor, Patrick <traylor.patrick@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Bowman, Liz <Bowman.Liz@epa.gov>; Daniell, Kelsi <daniell.kelsi@epa.gov>; Gordon, Stephen <gordon.stephen@epa.gov>; Ford, Hayley <ford.hayley@epa.gov>; Hupp, Millan <hupp.millan@epa.gov>; McMurray, Forrest <mcmurray.forrest@epa.gov>; Kundinger, Kelly <kundinger.kelly@epa.gov>; Cory, Preston (Katherine) <Cory.Preston@epa.gov>
Subject: Administrator Atlanta Visit-1/19

All-

In almost one week, the Administrator will be making a daytrip to Atlanta to meet with: 1) EPA Region 4 Office and 2) The GA Chamber of Commerce, in addition to doing local press, **next Friday 1/19.** Would it be possible, per RJ's previous instructions, to get Lincoln and I **memos and talkers on the following issues in your prospective portfolios by 4 PM Thursday, January 18th?** Below you will find topics recommended by the GA Chamber/ Trey Glenn's folks, and also a list of likely attendees (an agenda is pasted too at the bottom of the email). OECA is still doing an enforcement screening on the GA Chamber event attendees, but this list gives you a pretty good idea of who will be in the room (power generation, (Delta) airlines, railroads, chemicals). I will email you all as needed if additional topics are added, but I wanted to give you plenty of notice to start gathering info on the existing topics

If you could proactively identify other issues you think might come up in your respective portfolios based on the audience, that would be great as well.

REGION 4 STAFFING TOPICS (Ken- please work with Trey to identify and provide Lincoln and I with a short memo)

GA CHAMBER POTENTIAL TOPICS

- Ensure promulgated rules support continued economic growth (i.e., Ozone designations)
- Clean Power Plan – ability to provide lower energy costs
- Coal Combustion Residuals update

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- NSR Review Update
- Hurricane relief overview
- TSCA Overview
- WOTUS Update

GA CHAMBER EVENT POTENTIAL ATTENDEES

1. Roy Bowen, President, Georgia Association of Manufacturers
2. Jeremy Kilburn, General Counsel, Wayne Farms LLC
3. Charlie Hood, Senior VP: Public Affairs, Rayonier Advanced Materials,
4. Katie Kirkpatrick, Chief Policy Officer, Metro Atlanta Chamber
5. Rebecca Bolden, Mohawk
6. Stephen James, JBS USA
7. Keith Arnold, MFG Chemicals
8. Barry Lassiter, MFG Chemicals
9. Mark Berry, Georgia Power Company
10. Aaron Mitchell, Georgia Power Company
11. Melanie Jablonski, Georgia Power Company
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33. Jeff Dehner, Enbridge
34. James Vincent, Kinder Morgan
35. Frank Morris, UPS
36. Natalie Simpson, Metro Atlanta Chamber
37. Katherine Zitsch, Metropolitan North Georgia Water Planning District
38. Greg Jones, Southern Company Gas
39. Greg Corbett, Southern Company Gas
40. Ryan Gesser, Georgia-Pacific
41. Brad Spooner, MEAG Power
42. Rich Russell, Norfolk Southern
43. Bryan Naranjo, Norfolk Southern
44. Mike Beauchamp, Lockheed Martin Aeronautics
45. Debbie Phillips, Georgia Industry Environmental Coalition
46. Matt Grostick, Wood (GIEC Technical Advisor)
47. Larry Neal, Wood (GIEC Technical Advisor)
48. Huston Shaner, Troutman Sanders (Lateral Employee) .
49. Randy Brogdon, Troutman Sanders
50. Greg Blount, Troutman Sanders
51. Byron Kirkpatrick, Troutman Sanders
52. Fitzgerald Veira, Troutman Sanders
53. Hallie Meushaw, Troutman Sanders
54. Maria Houser, Troutman Sanders
55. Margaret Campbell, Troutman Sanders
56. Andrea Rimer, Troutman Sanders
57. Mack McGuffey, Troutman Sanders
58. Catherine Little, Troutman Sanders
59. Annie Cook, Troutman Sanders
60. John Johnson, Troutman Sanders
61. Melissa Trimble, Troutman Sanders
62. Bradley Adams, Troutman Sanders
63. Hollister (Holly) Hill

AMERICAN OVERSIGHT

1/19 AGENDA

- **11:00 – 11:20:** All-Hand's Meeting
- **11:30 – 12:15:** Special Project Highlights
- **12:25 – 1:20** Lunch & Press
  - Location - TBD
- **1:30 – 2:30:** Georgia Business Leaders Roundtable (coordinated by Georgia Chamber of Commerce); Boardroom setting
  - Possible Location – Georgia Chamber of Commerce
    - 270 Peachtree St NW, Atlanta, GA 30303
    - Distance from Sam Nunn Atlanta Federal Center = 0.6 miles ~ 5 minutes
- **2:30: Depart for Airport**
  - Distance from The Georgia Chamber of Commerce to Hartsfield-Jackson Atlanta Airport = 9.8 miles ~ 15 minutes

Elizabeth Tate Bennett
Associate Administrator for Public Engagement & Environmental Education
Office of the Administrator
U.S. Environmental Protection Agency
(202) 564-1460
Bennett.Tate@epa.gov

AMERICAN OVERSIGHT

Industry Meet & Greet with New EPA Region 4 Administrator

Name Tags
Logos on Poster Board for sponsoring organizations
GIEC
Georgia Poultry
Metro Atlanta Chamber [MAC dropped the "of Commerce"]
Georgia Association of Manufacturers

1. Roy Bowen, President, Georgia Association of Manufacturers **[panel]**
2. Jeremy Kilburn, General Counsel, Wayne Farms LLC **[panel]**
3. Charlie Hood, Senior VP: Public Affairs, Rayonier Advanced Materials, Inc. **[panel]**
4. Katie Kirkpatrick, Chief Policy Officer, Metro Atlanta Chamber **[panel]**
5. Rebecca Bolden, Mohawk
6. John Weeks, Mar-Jac
7. Stephen James, JBS USA
8. Keith Arnold, MFG Chemicals
9. Barry Lassiter, MFG Chemicals
10. Mark Berry, Georgia Power Company
11. Aaron Mitchell, Georgia Power Company
12. Melanie Jablonski, Georgia Power Company
13. Joey Slaughter, Georgia Power Company
14. John Pemberton, Southern Power Company
15. Keith Harrison, Southern Power Company
16. Jeffrey Burleson, Southern Power Company
17. Jason Reynolds, Southern Power Company
18. Scott Clouse, Southern Power Company
19. John Bottini, Georgia-Pacific
20. Traylor Champion, Georgia-Pacific
21. Allan Anderson, EPS
22. Trey Glenn, EPA
23. Brandi Jenkins, EPA
24. Blake Ashbee, EPA
25. Emily Ham, West Rock

AMERICAN OVERSIGHT

26. Steve Tochilin, Delta Air Lines
27. Stephanie Zhu, Delta Air Lines
28. Dave Williams, Metro Atlanta Chamber
29. Christine Boucher, Delta Air Lines
30. Christopher Lough, Delta Air Lines
31. Courtenay O'Mara, Southern Co Generation
32. Drew Lohoff, Colonial Pipeline Company
33. Debbie Phillips, GIEC.
34. Leslie Rush, Dalton Utilities VP Water & Wastewater.
35. Matt Welch, DeKalb County Attorney
36. Herbie Johnson, Southern Hydro.
37. Scott Phillips, Strada.
38. Jeff Dehner, Enbridge
39. James Vincent, Kinder Morgan
40. Frank Morris, UPS
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64. Annie Cook, Troutman Sanders
65. John Johnson, Troutman Sanders
66. Melissa Trimble, Troutman Sanders
67. Bradley Adams, Troutman Sanders
68. Hollister (Holly) Hill
69.

AMERICAN OVERSIGHT

Message

From: Mississippi Department of Environmental Quality [rwilbur@mdeq.ms.gov]
Sent: 7/5/2018 1:40:04 PM
To: Marraccini, Davina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=66fecfe52dc84d8db7ab0859adee8426-Marraccini, Davina]
Subject: News Clippings July 5, 2018 -- Full Stories

State

MDEQ grants provide cleaner school buses
Daily Journal

On Monday, the Mississippi Department of Environmental Quality announced that it is dividing $295,920 into grants for new school buses. Three school districts receive $28,640 while 14 others will be given $15,000.
According to Monroe County superintendent Scott Cantrell, a basic school bus costs $78,000. That's without tinted windows, a white roof or air conditioning. Adding those cooling measures can run the cost over $90,000.
"We have some buses from 2005 that are still on the roads, but the condition all depends on miles," Cantrell said. "We'll have one route with 60 kids that may be 25 minutes long from the time you leave school to home. We'll also have a bus with 25 to 30 kids that's an hour and 40 minutes. Rural school districts provide different challenges."
Monroe County schools bought five school buses last summer without grant money and will purchase two more ahead of next school year. The money must go toward new buses instead of repairing an existing one. A government official will visit each district to make sure it disables one old bus before putting the money toward a new diesel-powered bus with stricter pollution controls.
The districts in Northeast Mississippi to receive money this week were:
• Alcorn School District – $15,000
• Lee County School District – $15,000
• Monroe County School District – $15,000
• Pontotoc City School District – $15,000
• Pontotoc County School District – $15,000
• Starkville Oktibbeha Consolidated School District – $15,000
The initiative is aimed at reducing emissions of particulate matter, hydrocarbons and carbon monoxide. In order to apply for a grant, school districts had to adopt anti-idling policies. Stricter emissions standards for diesel engines, including school buses, were implemented by the U.S. Environmental Protection Agency in 2007.
"We apply for these grants every year. I'd say we received three of them over the past six years," Lee County superintendent Jimmy Weeks said. "The purpose is the newer buses are more environmental friendly and cost us less in gas an repairs."
Since 2009, the MDEQ Diesel School Bus Replacement Program has awarded over $1.08 million to 38 school districts for the purchase of 67 school buses.
http://www.djournal.com/news/mdeq-grants-provide-cleaner-school-buses/article_9490a3d2-71f9-5f5d-bf60-3ff8c10467d7.html

MDEQ gives grant money for school buses
WJTV

The Mississippi Department of Environmental Quality is going into the car business. Why? As part of an effort to reduce emissions in the environment.

OVERSIGHT

MDEQ will be granting nearly $300-K to seventeen school districts for school buses.
Districts include, Lawrence, Leake and North Pike County School Districts
The new buses will be powered by diesel, this particular type of vehicle will have more pollution controls
https://www.wjtv.com/news/state/mdeq-gives-grant-money-for-school-buses/1281620978

State Handing out Money for Cleaner Burning School Buses
Delta Daily News

Sventeen school districts are receiving money for new school buses as part of a Mississippi Department of Environmental Quality program that replaces older buses with new diesel-powered buses with more stringent pollution controls to reduce emissions. Since 2009 the MDEQ Diesel School Bus Replacement Program has awarded over $1 million to 38 school districts to buy 67 school buses. Of the nearly $300,000 awarded this year, $15,000 is going to Coahoma Early College High School for one new bus; the North Bolivar Consolidated district also is getting $15,000 for one new bus while the Cleveland and Greenville districts will receive $28,640 for two busses each.
http://deltadailynews.com/state-handing-out-money-for-cleaner-burning-school-buses/

USDA Rural Development has funds for water and wastewater infrastructure
Pontotoc Progress

The Mississippi Office of USDA Rural Development has more than $100 million in funds available for Fiscal Year 2018 to assist Mississippi communities of up to 10,000 in population for the planning and construction of drinking water and sanitary wastewater disposal systems. In certain instances, funds can be used to refinance existing debt on these systems in order to help systems save money. Funds are available for use by public bodies, non-profits, and tribal governments.
"USDA Rural Development's mission is to improve the economy and quality of life in rural America, and a critical aspect to rural prosperity is a safe and affordable water supply," said USDA Rural Development State Director, John Rounsaville.
"We urge Mississippi communities and water associations to take advantage of these resources."
To learn more about USDA programs, please contact Rural Development's Starkville Area Office at 662-323-8031, or the Community Programs specialists in the State Office in Jackson at 601-965-4316. You can also visit Rural Development's website at www.rd.usda.gov/ms.
http://www.djournal.com/pontotoc/usda-rural-development-has-funds-for-water-and-wastewater-infrastructure/article_5e026c28-ea7d-5869-b3fa-bafc2d6ff398.html

Wildlife department halts killing deer for CWD testing
Clarion Ledger

According to the Mississippi Department of Wildlife, Fisheries, and Parks, the active killing of deer to test for chronic wasting disease has ended.
"For right now, yes, we have ceased active shooting operations," said Russ Walsh, MDWFP Wildlife Bureau executive director. "Response operation samples as of June 19 were 481."
The 481 deer were taken within a 25-mile radius of where a dead deer was found in Issaquena County that tested positive for CWD. According to the department, the deer was a free-ranging buck. The 4½-year-old buck died of natural causes and was collected by MDWFP on Jan. 25. It is the first case of the disease in the state.
Testing was performed to examine the deer's DNA. Results showed the DNA was consistent with the local population. A second CWD test was also performed and it confirmed the deer was CWD-positive.
Other tissue samples have been collected statewide from roadkill, hunter harvests and deer that were reported to be sick. So far, no other CWD-positive deer have been found.
"We're over 1,800 deer statewide since October 1, still only the one positive," Walsh said.

OVERSIGHT

Because the 25-mile radius extends into Louisiana, the Louisiana Department of Wildlife and Fisheries also conducted testing within the CWD Management Zone. Three hundred deer were tested from East Carroll, Madison and Tensas parishes. None of the test results were positive.

Why kill?

The killing of deer for CWD testing has raised anger among some hunters. Many have asked why doesn't the department tranquilize deer rather than kill them. According to Walsh, that's really not an option.

"There is no approved live deer test for CWD," Walsh said. "The only approved method is testing retropharyngeal lymph nodes or the obex, which is the base of the brain stem, and the only way to get those is through a deceased deer."

CWD explained

The disease is caused by a protein called a prion that has morphed into an abnormal shape. When introduced to a host, it causes healthy prions to become abnormally shaped. As the rogue proteins accumulate, they begin killing cells in the host's brain.

Infected animals lose weight, lose their appetite, and develop an insatiable thirst. They tend to stay away from herds, walk in patterns, carry their heads low, salivate, and grind their teeth. Once contracted, the disease is always fatal, although death may not occur until 16 to 24 months later, or more.

The disease only affects members of the cervidae family which includes animals such as white-tailed deer and elk. It is thought to be spread by direct and indirect contact with infected individuals. To date, CWD has not been found in humans, but officials warn against consuming meat from an infected animal.

Possible ban changes

After the discovery of CWD in Mississippi, supplemental feeding of wildlife, man-made mineral sites and use of supplemental feed for camera surveys were banned in the six counties that are included in the management zone in an effort to slow the spread of the disease.

Also, hog trapping regulations changed in the affected six counties, which are Claiborne, Hinds, Issaquena, Sharkey, Warren, and Yazoo. Hog trapping is allowed, but trappers must obtain a free permit from the department and placing bait outside the trap is banned.

Since no additional cases of the disease have been found, hunters have been asking if the bans will be lifted. Walsh said those and other questions regarding the 2018 deer season should be answered soon.

"We should have the final details this week," Walsh said on Monday. "Hopefully, we'll have that to the Commission (on Wildlife, Fisheries, and Parks) at the July commission meeting."

Hunter help

Walsh said sampling efforts will be ramped up during deer season, but MDWFP needs hunter cooperation in providing the samples.

"We're going to encourage the public as much as possible to provide samples," Walsh said. "We're going to need a certain amount of samples within the zone and we'll need samples north and south of there. We want the public to be engaged in this effort."

Hunters on social media have expressed reluctance to provide samples fearing that if a positive deer is found on their hunting land, MDWFP will automatically come to their land and kill deer for additional samples. Walsh said that's not how it works.

"If we were going to be on private property we had signed consent forms from the landowners allowing us to do that," Walsh said. "We would never just show up and start doing that. We haven't and we won't."

https://www.clarionledger.com/story/sports/outdoors/2018/07/04/chronic-wasting-disease-cwd-deer-hunting-mississippi/754170002/

RED SNAPPER SEASON TO CLOSE ON SUNDAY

WXXV

The state recreational fishing season for red snapper will close in Mississippi territorial waters on Sunday, July 8th at 11:59 p.m. and reopen on Monday, July 23rd at 12:01 a.m.

OVERSIGHT

According to the Mississippi Department of Marine Resources, during the closure, no red snapper shall be harvested, landed, or possessed in the state of Mississippi under the current guidelines of the exempted fishing permit.
For anglers that are fishing neighboring states, EFP seasons for red snapper, they must launch and land their vessel in that state while complying with all regulations pertaining to that state's EFP season.
The federal charter for-hire red snapper season will continue as scheduled.
https://www.wxxv25.com/2018/07/03/red-snapper-season-close-sunday/

Deep Sea Fishing Rodeo future unsure after tough financial year
WLOX

Attendance at this year's Deep Sea Fishing Rodeo was very poor. Bad weather, and the fact that the Fourth of July is in the middle of the week made for a bad combination.
"The rodeo has taken about a $60,000 loss and that's mighty hard to come back from," said rodeo president Richard Valdez. "Today, we have to make that up through the gate and beer and Coke sales to be able to survive another year."
Valdez said the rodeo had to close down early and often because of the storms.
"The crowds would start coming in and the rain would come in on top of us," he said.
"Lightning, storming here shut our midway down, shut our entertainment stage down."
Valdez said the rodeo organization is going to need some help to keep the 71-year-old event going.
"The rodeo has survived a lot. Hopefully, we can survive this. We just need a lot of support from our city and county if they want to continue it," he said. "The rodeo brings in a lot of tourism dollars in and maybe we need to try to get some of those tourism dollars down here. As of right now, we're getting none."
There are 40 vendors from five different states, while many are down in profits, some were prepared.
"I had already downsized my forecast based on the way the holiday falls," said vendor Michael Colborn. "But the last two days have been a lot stronger than I anticipated, even with the rain. So, I'm in the black now and today is the icing on the cake."
Jason Kiffe's business was slower than normal, but he knows how important this rodeo is.
"The Deep Sea Rodeo is always a good event," Kiffe said. "Good for family. Good for friends and fellowship. You get to see some great fish and you get to hear some good fishing stories."
Wesley Simms of Ocean Springs is among the thousands who come nearly every year.
"I think it's good for the economy and I think they should bring it back," he said. "A lot of people look forward to this and I think it's a real good thing."
Valdez said there will be a meeting Thursday with the rodeo board of directors, and he'll know better then what the future holds for the tournament.
http://www.wlox.com/story/38574564/deep-sea-fishing-rodeo-future-unsure-after-tough-financial-year

Regional

Breakdown: African dust causes air quality problem in Memphis
WMC

MEMPHIS, TN (WMC) -You may have noticed a hazy sky this past weekend. Monday, the Shelby County Health Department issued a statement of poor air quality for parts of the Mid-South.
It was all due to Saharan dust.
Here's what it is, where it came from, and why you need to know about it:

OVERSIGHT

Saharan dust comes from the Sahara Desert in the northern parts of Africa. Most of the dust originated from the Bodele Depression in a country called Chad and traveled over 5,000 miles to the U.S.

Strong winds lifted the Saharan dust into the upper part of the atmosphere, where stronger upper lever winds carried this dust thousands of miles in "whichever way the wind blows." In this case, it blew west across the Tropic Atlantic Ocean, into the Caribbean, and up to us through the Gulf of Mexico, carried by high pressure.

Here in Memphis, skies were hazy due to those dust particles high in the atmosphere. When concentrations of Saharan dust become high it can cause problems to those that have asthma, heart conditions, the elderly, children, and those with lung conditions. However, they also create beautiful sunrise and sunset photos perfect for that new Facebook or Instagram post.

http://www.wmcactionnews5.com/story/38569871/breakdown-african-dust-causes-air-quality-problem-in-memphis

Community raises alarms about potential cancer link to water contamination

ABC

Whitney Prieto was diagnosed last September with stage 2B triple negative breast cancer. She was 35, early in her pregnancy with twins and said she had no family history or genetic mutations that could make her especially susceptible to the serious disease.

Prieto said that she knew of six or seven classmates from Satellite High School in Satellite Beach, Florida, who were also diagnosed with uncommon cancers when she was diagnosed but that she now knows of about 20 -- all at about the same time.

She said the types of cancer being diagnosed in her classmates, now in their 20s and 30s, raised a red flag, but particularly concerning was what she read in an article in the Military Times in April.

The article reported that wells used to monitor groundwater contaminants at nearby Patrick Air Force Base showed levels of chemicals from military firefighting foam higher than what the Environmental Protection Agency (EPA) considered safe.

Prieto is demanding the state find out if the test results and cancer rates among her and her former classmates are connected.

"We could all be linked because of this common source and from there it's just, it's amazing how many stories we have now," she said, adding, "It's alarming, it's very alarming, and the information that's come out in these citizen meetings, it's eye-opening."

The chemicals found in the groundwater wells at Patrick Air Force Base go by the acronyms PFOS and PFOA. Both are suspected of harming development in children, interfering with hormones or cholesterol levels, affecting the immune system or increasing the risk of cancer, according to the Centers for Disease Control.

But the situation in Satellite Beach is not clear cut. The EPA's recommended limit for PFOS and PFOA is specific to drinking water, but the tests at Patrick Air Force Base involved groundwater at the base.

A spokeswoman for the Florida Department of Environmental Protection told ABC News that drinking water systems in Brevard County, which includes Satellite Beach, tested negative for PFOS and PFOA.

When potentially dangerous levels of PFOS and PFOA were discovered in drinking water supplies at 19 military installations the Air Force moved to clean them up. But it hasn't yet done the same for groundwater unless nearby residents were also using it as drinking water.

The Air Force has been investigating PFOS and PFOA at all its facilities since about 2010 and began to replace firefighting foam that includes the chemicals.

The Air Force did not comment for this story but Maureen Sullivan, deputy assistant secretary of defense for environment, safety and occupational health, told Military Times the Defense Department has made changes at bases where drinking water was affected by contamination "to cut off human exposure as soon as possible," but it could be years to address cleanup of the groundwater around the bases.

HOUSE COMMITTEE ON OVERSIGHT

The science on connections between PFOS and PFOA exposure and cancer and other health problems is also not definitive.

Some research has linked the chemicals to cancer in animals, including a recent government study that found they caused health problems in animals at exposure levels much lower than the EPA's recommended limit.

But the same study said researchers can't conclude that what happened with animals would be the same for humans.

One of Prieto's classmates, Julie Greenwalt, was diagnosed with cancer of the appendix two years ago. A radiation oncologist, she is now recovered.

"I definitely think it's just so suspicious that all of us got diagnosed within a couple of years of each other, which means we were all exposed around the same time," she told ABC News.

Greenwalt said she's become the face of residents' concerns that there is a connection between PFAS and cancer, and that since the Military Times article, people have called her at her clinic saying they want to get their own water or blood tested. She said one resident was going door-to-door with the article to share it with neighbors who don't use social media.

"I feel like Erin Brockovich," Greenwalt told ABC News, referring to the environmental activist whose fight with a utility company over contaminated water was the subject of a movie starring Julia Roberts.

Greenwalt has been talking to the city of Satellite Beach and the state health and environmental departments -- all looking into citizens' concerns.

And while the Environmental Protection Agency is still working on regulations to address emerging concerns about PFOS and PFOA, around the country communities like Satellite Beach are dealing with fear.

Almost all Americans are exposed to some amount of these chemicals, according to a 2007 study, but recent testing by local governments and the Department of Defense has found hot spots where the levels are much higher.

Dangerous PFAS levels have been identified in at least 190 communities around the country and in tests at 126 military facilities, according to information compiled by researchers at Northeastern University and the Environmental Working Group, leading to calls for the government to regulate and clean up the chemicals.

For example, all 28 groundwater wells tested at Patrick Air Force Base, near where Prieto lives, showed potentially harmful levels of PFOS and PFOA, ranging from 71 parts per trillion -- just slightly over the EPA's acceptable limit -- to as high as 4.3 million parts per trillion.

And even though PFOS and PFOA chemicals haven't been used in manufacturing in years, they have been found in groundwater and drinking water systems around the country.

PFOS and PFOA chemicals got into the environment through firefighting foam the Air Force used starting in the 1970s. The chemicals, also used in hundreds of waterproofing products like nonstick pans, Teflon and Scotchguard, also have seeped into the water, soil or air from manufacturing facilities or spills.

When the EPA calculated its recommendation of how much PFOS or PFOA it was safe for humans to consume through drinking water it actually had to factor in that the majority of people's exposure to the chemicals is through sources other than water, such as their diet, dust or even products used on carpets and furniture.

In Satellite Beach, Prieto and Greenwalt are speaking to more than 1,400 residents and past residents about their concerns that groundwater contamination is somehow related to their cancers or cancer in their family. The state environmental department and health agency are collecting information from residents to determine the next steps and the city has agreed to test more groundwater wells for PFOS and PFOA.

Prieto said she is pushing to get their story out and make sure any connection between water contamination and cancer in the community isn't pushed under the rug.

"It's time to try to be heard, and bring awareness to this issue. I have a younger sister that went to that high school, the problem we have now is we're all being diagnosed at these young ages and there's no screening," she said.

"Unfortunately we're losing people and that shouldn't be happening."

http://abc7.com/florida-community-raises-alarms-about-potential-cancer-link-to-water-contamination/3702323/

OVERSIGHT

Hurricane season now expected to be below-average, forecasters say; here's why
The Advocate

In a turnaround, forecasters now believe this year's hurricane season will be less destructive than they previously thought, and it may even be a below-average showing.
In April, conditions looked ripe for a particularly strong hurricane season, wrote a team from Colorado State University, which each year prepares long-term outlooks. The next month, the National Hurricane Center also warned coastal residents to prepare for an active season.
But in an update this week, CSU dropped the chances that many tropical systems will form before the season ends Nov. 30. They're forecasting 10 named storms, four hurricanes and one major hurricane, which is a Category 3 or higher.
"The tropical and subtropical Atlantic is currently much colder than normal, and the odds of a weak El Niño developing in the next several months have increased," wrote forecast authors Philip Klotzbach and Michael Bell.
Warm water nurses hurricane formation, while El Niño sends shearing winds down the Atlantic that shred tropical storms. Last year El Niño didn't form, contributing to the high number of storms, but if El Niño does form this year, it will help keep the hurricanes at bay.
Meteorologists give a 50-50 chance that El Niño shows up by fall, said Louisiana state climatologist Barry Keim. Even a weak system will shear storms, diminishing if not dispersing them outright, he said.
It's easier to count on sea temperatures to stay cool. When the surface of the Atlantic loses heat, less water evaporates that can form into the clouds that make up tropical storms. Cool water has less energy and contributes to higher pressure, all of which dampen storm formation, Keim said.
Klotzbach and Bell point out that while they're forecasting only one major hurricane, the storm would have a 75 percent chance of striking the U.S. CSU engineers have also noted that systems like Hurricane Sandy can cause devastation, even if they aren't considered major hurricanes by a measure of their wind speed.
ck by devastating storms even in quiet years: Audrey in 1957, Camille in 1969 and Andrew in 1992 all immediately came to mind.
A tropical disturbance is currently hanging off the Louisiana coast. The National Hurricane Center doesn't expect it to coalesce into anything too impressive, but they do expect it to cause thunderstorms for several more days, and it could interfere with Independence Day festivities.
"Scattered to numerous showers and thunderstorms will continue to be possible each day through early next week, primarily during the afternoon and early evening hours each day. A few storms could be strong each day and produce frequent lightning, gusty winds and locally heavy rainfall," the local National Weather Service office wrote in its hazardous weather outlook.
https://www.theadvocate.com/baton_rouge/news/environment/article_e03a4572-7ed8-11e8-9d93-a3f403404687.html

Former state lawmaker testifies he was paid to oppose EPA
AP
BIRMINGHAM, ALA.

Former state Rep. Oliver Robinson testified Tuesday that he accepted money to oppose federal environmental cleanup efforts in north Birmingham, telling jurors that in doing so that he felt like he sold out the people who had elected him.
Robinson, a former basketball star and one-time rising star in the Alabama House of Representatives, took to the witness stand as a disgraced politician. He is a key witness for prosecutors trying to prove that two attorneys with a prominent Alabama law firm and a coal company executive paid bribes to Robinson, in the form of a consulting contract, in the hopes of avoiding clean-up costs at a Birmingham Superfund site.
News outlets reported that Robinson described an agreement for a consulting contract.

HOUSE OVERSIGHT

"They wanted me to use my influence as a legislator to talk to neighborhood presidents, local politicians, state politicians, church leaders, anybody that would be in favor of opposing the EPA," Robinson testified, according to ABC 33/40.
Robinson, who pleaded guilty last year to bribery and tax evasion, said he felt that he had sold out the people who had elected him to the Alabama Statehouse, the station reported.
The testimony came in the second week of the bribery trial of lawyers Joel Gilbert and Steven McKinney and Drummond Co. vice president David Robertson. The three have maintained their innocence, with defense lawyers suggesting in opening statements that Robinson is trying to reduce his prison sentence by misrepresenting what happened.
The trial touches both the Alabama Statehouse and a prominent Alabama coal company and law firm, Balch & Bingham.
EPA officials had designated an area in Birmingham as a Superfund site because of elevated levels of arsenic, lead and other chemicals. In 2013 they notified a division of Drummond Coal Co. it was one of five companies potentially responsible for the pollution. The EPA said in 2014 that it was considering adding the site to the national priority list and expanding it into other neighborhoods.
Al.com reported that Robinson described how he met with EPA officials and an environmental group using talking points from Gilbert and spoke before the state environmental agency.
Defense attorneys on Tuesday began what is expected to be a rigorous cross-examination of Robinson.
Defense attorney Jack Sharman, in questioning Robinson, noted that Robinson hopes to get a reduced sentence by cooperating with prosecutors.
Defense lawyers will continue to cross-examine Robinson on Thursday.
Robinson had served in the Alabama House of Representatives from 1998 until his sudden resignation in 2016. Robinson was a standout basketball player at the University of Alabama at Birmingham and played a season with the NBA's San Antonio Spurs.
https://www.thenewstribune.com/news/business/article214327429.html

National

Official: Pruitt 'inching forward to the tipping point'
CNN

Environmental Protection Agency chief Scott Pruitt, facing additional reporting about his many controversies, is "inching forward to the tipping point," a senior administration official said.
The official, describing the feeling within the administration towards Pruitt, wondered whether the EPA administrator would still hold his job as he could crop up in Democratic candidates' ads hitting President Donald Trump's "swamp."
Ultimately, the decision is with Trump.
White House deputy press secretary Hogan Gidley told reporters on Tuesday that Trump is looking into the "numerous reports" about Pruitt.
"The President feels as though Scott Pruitt has done a really good job with deregulating the government, to allow for a thriving economy, that's important to him, but these things matter to the President as well, and he's looking into those," Gidley said. "When we have an announcement, we'll make it."
Trump said in early June that Pruitt was "doing a great job within the walls of the EPA," while acknowledging his EPA chief's mounting controversies.
"I mean, we're setting records," Trump said. "Outside, he's being attacked very viciously by the press. I'm not saying that he's blameless, but we'll see what happens."
But the remark from the administration official underscores growing concern about Pruitt as recent reporting highlights accounts from aides about his conduct and use of aides for personal errands.
Kevin Chmielewski, former deputy chief of staff for operations, is expected to testify before Congress and told CNN that Pruitt and his aides used "secret" calendars and schedules to hide his contacts with industry representatives and others.

OVERSIGHT

Pruitt's former top policy adviser Samantha Dravis met with the House Oversight Committee last week, and The Washington Post and The New York Times reported that Dravis told congressional investigators that Pruitt asked her to reach the Republican Attorneys General Association about a job for his wife. Both papers wrote that Dravis said she declined the request, citing concerns about violating The Hatch Act.
And CNN reported Tuesday that Pruitt had previously approached Trump in the Oval Office, asked Trump to fire Attorney General Jeff Sessions and offered to replace Sessions as head of the Justice Department on a temporary basis.
The latest headlines compound an already serious situation for Pruitt, who has faced a series of inquiries from Congress, the EPA's inspector general and outside watchdog groups. Questions have swirled for much of his tenure about his security detail, his use of official resources for personal ends and his renting of a room in Washington for $50 a night from a lobbyist couple
https://www.cnn.com/2018/07/04/politics/scott-pruitt-trump-administration-ethics/index.html

Trump to pick Wyoming park boss to lead National Park Service: report
The Hill

President Trump is expected to tap David Vela, the superintendent of Wyoming's Grand Teton National Park, to lead the National Park Service (NPS).
Greenwire reported the pick Tuesday, citing several sources familiar with the matter. NPS, the Interior Department and the White House did not respond to requests for comment.
Vela told the news outlet that he is "deeply humbled by the rumors and speculation and, if true, would be honored to serve."
The Trump administration's agenda for the NPS has centered largely on strategies for tackling its $11.6 billion maintenance backlog.
Interior Secretary Ryan Zinke wants to take a portion of increased energy production revenues and put them toward NPS maintenance. Numerous Republican lawmakers, as well as some Democrats, support the plan.
NPS is also trying to crack down on a decades-old pattern of alleged sexual harassment and assault among workers. Zinke has set a "zero tolerance" policy for harassment and assault and fired workers accused of misdeeds.
NPS, which manages more than 400 parks and numerous other sites, has been without a Senate-confirmed director since Jonathan Jarvis, the director throughout the Obama administration, left in January 2017.
NPS is currently being led by deputy director P. Daniel Smith, who took over in January from Michael Reynolds, the previous acting director.
Vela would be the NPS's first Hispanic director. He has worked at NPS since 1981, save for an 11-year break to work in other government positions.
Vela has been the top official at Grand Teton and its John D. Rockefeller Jr. Memorial Parkway for four years. He's also worked in a senior position at NPS headquarters in Washington, D.C., and as director of the agency's southeast region.
http://thehill.com/policy/energy-environment/395438-trump-to-pick-wyoming-park-boss-to-lead-national-park-service

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Subject: News Clippings June 26, 2018 -- Full Stories

State

Report endorses controversial project to dam Pearl River, create lake near Jackson, Miss.
The Advocate

Widening the Pearl River near Jackson, Mississippi, is the best way to prevent flooding in the area, a Mississippi levee district concluded in a long-awaited draft environmental impact statement released last week.
But the controversial project has drawn heated opposition from southeast Louisiana and the Mississippi Gulf Coast, where government officials, environmentalists and fishing interests fear that the project — which would create a reservoir or "lake" several miles long — will cause a decrease in water flow to the lower Pearl River basin.
Some opponents contend the project is being driven by development interests in Mississippi that see the potential for waterfront property along the new lake.
The project was authorized by Congress in 2007 but has not been funded. The estimated cost is $350 million, with a three-year construction timeline.
The more than 300-page draft document doesn't say much about the project's impact on the lower Pearl River system. But the Rankin-Hinds Pearl River Flood & Drainage Control District, the project's local sponsor, says on its website that the issue has been studied "extensively" and that there will be no discernible variance in the amount of water flowing into the new lake from the existing Ross Barnett Reservoir and the amount flowing out of the lake to the downstream river.
Flow requirements set for the Ross Barnett Reservoir will apply to this project, the site says, and emergency gates have been added to the design of a proposed underwater dam that can be opened to allow the minimum flow to continue during extreme drought conditions.
About two-thirds of the Pearl River watershed relies on runoff from south of the project location, the site says, "so the Jackson area is not the only driver of water levels in the southern parts of the watershed."
But St. Tammany Parish officials, who have opposed the project for years, worry that changes in the Pearl's flow during critical times of the year could alter the fragile wetland ecology in places like the Honey Island Swamp.
Andrew Whitehurst, of the Gulf Restoration Network, said the project's sponsors chose to look at evaporation rates from the lake on an annual basis, losing what he called the nuance of looking at the low-flow months of June through September.
"We've said we know it's not a problem year-round, but they didn't pull those months out and treat them differently," he said, despite requests by environmental groups that they do so.
Changes in salinity also require a more nuanced examination, he said. "Every month of the year matters," he said.
Whitehurst called the project an experiment. And while the levee district says there won't be a significant loss of water that will hurt the river south of Jackson, "we don't have the modeling to back that up," he said.
The Rankin-Hinds flood control district has been pushing for the project for years. According to the environmental impact statement, the district initially considered 16 alternatives for

OVERSIGHT

reducing the flooding threat around Jackson posed by the Pearl. It narrowed the list to four: doing nothing, relocating structures from flood-prone areas, building additional levees and widening the Pearl's channel — the "lake" alternative.
The project will entail moving an existing underwater dam 4 miles to the south and excavating 25 million cubic yards of material from the river's channel. The levee district calls it the most technically feasible, environmentally sound and cost-effective alternative.
At $350 million, it's by far the least expensive of the alternatives, except for doing nothing. Relocating threatened structures — including homes, businesses, government buildings, hospitals and schools — would be the costliest option, topping $2 billion, an amount the district called cost-prohibitive, according to the draft statement.
Adding levees would cost an estimated $730 million, but the risk of overtopping and levee failure would remain.
Flood control in the Jackson area has been studied for decades, with levees constructed in the 1960s. But much of the area remains unprotected, and the study cites the record flood on Easter Sunday of 1979, which placed most of Jackson underwater and would cause more than $1 billion in damage if it happened today. Another significant flood happened in May 1983.
Environmental issues addressed in the study include the potential impact on two endangered species — the gulf sturgeon and the ringed sawback turtle.
However, environmental groups are criticizing the draft statement for failing to include a biological assessment, as required by the National Environmental Policy Act. The document says that assessment is "to be added."
Jill Mastrototaro, of Audubon Mississippi, said the omission means her group, other stakeholders, natural resources agencies and the public are unable to do a science-based review of the project's impact, including on the hydrology downstream.
"Such huge deficiencies send a signal that the proponents are not taking this environmental review process very seriously," she said.
Groups like the Gulf Restoration Network are pushing to extend the public comment period on the draft document from 45 days to 60, Whitehurst said, and they don't want the clock to begin until the biological assessment is added.
The current deadline for public comment is Aug. 3.
The Rankin-Hinds district has said it will hold a public meeting in the downstream area, but the only meeting now scheduled is in Jackson on July 24.
State Sen. Sharon Hewitt, R-Slidell, has invited the district to hold a meeting in St. Tammany Parish.
Whitehurst said he expects a "tussle" over the time limit. But there's also going to be a larger fight over the science.
"Its going to be a battle of experts," he said.
http://www.theadvocate.com/new_orleans/news/environment/article_fffae350-758f-11e8-970a-a7f2e4ce4cb6.html

State Government

Mississippi auditor to resign, run state veterans agency
AP

Mississippi state Auditor Stacey Pickering is resigning his statewide elected post to become head of the state's Veterans Affairs Board.
Pickering, 49, says he accepted the new post Monday and will make the transition around July 15.
The Laurel Republican replaces former director Randy Reeves, who was appointed by President Donald Trump as undersecretary for memorial affairs in the U.S. Department of Veterans Affairs in 2017.
Gov. Phil Bryant will appoint a replacement who will hold the post until after state elections in 2019. Spokesman Knox Graham said Bryant "is grateful for Mr. Pickering's exceptional

OVERSIGHT

service to Mississippi as state auditor and knows that will continue at the Mississippi Veterans Affairs Board."
A major in the 186th Air Operations Group of the Air National Guard, Pickering has repeatedly been deployed in his role as a chaplain. Pickering says he was approached about the veterans' post about six weeks ago. Pickering says the new job helps align his National Guard role and his regular job.
"This opportunity really marries well — taking care of our veterans — with what I do in the guard, taking care of our airmen," Pickering told The Associated Press.
The outgoing auditor said he had informed Bryant and expects the governor to be ready to name a permanent replacement about the time he departs. It will be the third statewide elected post that Bryant will get to appoint this year. He named then-Agriculture Commissioner Cindy Hyde-Smith to replace Thad Cochran in the U.S. Senate, and then named state Rep. Andy Gipson to replace Hyde-Smith.
Elected state auditor in 2007, this was Pickering's third term in the post. Before that, he served a term in the state Senate. When asked if this was a permanent exit from electoral politics, Pickering said "You never know." He said he was proud of the $28 million the auditor's office had recovered under his leadership, as well as the 120 people convicted of crimes. Pickering said he also felt he had been effective in influencing policy on education, Medicaid and government transparency issues.
Pickering just completed a term as the head of the National State Auditors Association, hosting the group's convention in Biloxi earlier this month. He's a member of a prominent Jones County political family. Cousin Chip Pickering served in Congress while uncle Charles Pickering ran for attorney general and the U.S. Senate and served as a federal judge.
Pickering's office frequently worked with federal officials on corruption investigations, including an inquiry that revealed former Corrections Commissioner Christopher Epps accepted more than $1.4 million in bribes from private contractors before pleading guilty in 2015. Pickering, though, faced questions about whether he was spending campaign money on private expenses. Lawmakers later restricted such spending.
http://www.sunherald.com/news/state/mississippi/article213795434.html

Northrop Grumman expansion means more jobs
WLOX

MOSS POINT, MS (WLOX) -When it comes to high tech aviation, Northrop Grumman is at the top. Right now, the company is expanding its role in Moss Point.
"This is the most advanced manufacturing in the world," said Governor Phil Bryant who was on hand to help cut the ribbon on the facility's new operational area. The work being done helps the F-35, a new high tech jet, take flight for the Department of Defense.
"Adding the F-35 Lightning II to the inventory is a remarkable opportunity for us here in Mississippi and for the workforce of the future," said Bryant.
Up until now, the Northrop Grumman's Moss Point site was dedicated to manufacturing autonomous aircraft. This expansion will bring the manned aircraft industry to the facility, and more jobs along with it.
According to Jackson County Supervisor Randy Bosarge, this is just the beginning. "There's more industry in Jackson County than there is in any other county in Mississippi. We take pride in that, we don't take it for granted. We want to grow on top of that," said Bosarge.
The governor hopes that could even mean more industries moving from other states.
"Manufacturing opportunities for us are great in being able to move companies out of California and here to Mississippi," he said.
In the meantime, this growth means stability, according to Louis Pedroza, the Northrop Grumman site director here in Moss Point. "It's the morale of the employee that can actually go home and say you know what, I have a job for many years. We're all looking to support our family, and when you can come to work and know that you have longevity, I think it's a good day," said Pedroza.
Officials say this expansion has grown the workforce and production at the Moss Point facility by 40 percent.

OVERSIGHT

http://www.wdam.com/story/38503016/northrop-grumman-expansion-means-more-jobs

Oil Spill

Mississippi Aquarium construction making progress
WLOX

On Monday, Members of the Mississippi Aquarium management and construction team gave a tour of the work site.
CEO and President of the Mississippi Aquarium David Kimmel glowed with excitement as he showed public officials the progress being made on the Mississippi Aquarium.
"When you drive by you don't really understand the size of this until you walk it and look at the drone footage, you start to see just how large this site is," Kimmel said.
Mayor Billy Hewes joined the tour. "It's amazing the progress their making. It's gone from a blighted landscape to a little bit of dirt work and some fencing, to now we're actually starting to see the physical structure come out of the ground and you can almost see some of the components independently show," said Hewes.
The biggest component you can see will turn into a focal point of the aquarium. A large concrete structure in the middle of the site is a base for the tank. In the center of the tank, a circle tube is carved out where visitors will walk through and be surrounded by aquatic wonders.
Across the property a large hole will soon turn into a dolphin habitat. Underneath the ground, much of the piping is finished.
According to Kimmel right now the $63 million project is on schedule and on budget.
"Everything that we've had has been covered and even those things that are unforeseen we've had a contingency budget set up to deal with those," Kimmel said.
Much progress has been made in the 13 months since ground was broken on the aquarium, now the anticipation is growing to see what lies ahead.
"It won't be long before we'll have the acrylic coming over from Italy. It's already manufactured and will be coming into the state port," Hewes said. "This building should be ready for it before too long."
Project leaders said the Aquarium is still on track to open in late 2019 or early 2020.
http://www.wlox.com/story/38506445/mississippi-aquarium-construction-making-progress

Local coastal work receives more oil spill money
Daily Comet

A project to rebuild eroding marshes in southern Terrebonne Parish has received another $1.7 million engineering and design.
The money, from a settlement with BP over the 2010 oil spill, will go toward a portion of the Terrebonne Basin Ridge and Marsh Creation Project. The project's **Bayou Terrebonne Increment**, as it's labeled, will build 126 acres of earthen ridge and 1,370 acres of marsh north of Terrebonne Bay.
State and federal trustees overseeing how the BP money is spent had already allocated $3 million for the design and engineering.
"Additional funding for the Bayou Terrebonne project includes funding to investigate land rights issues associated with a greater number of property owners than was originally anticipated," the Deepwater Horizon Natural Resource Damage Assessment Trustees said last week.
The engineering and design will cost $5.3 million, and the Bayou Terrebonne project's total cost is $123 million.
Part of the state's coastal master plan, the larger Terrebonne Basin Ridge and Marsh Creation Project includes several other phases that aim to restore more than 5,000 acres of eroded marshes and ridges to protect inland communities from Gulf storm surges and tidal flooding:

OVERSIGHT

- A section near Dularge will bolster 1,850 acres and cost a total of $171 million.

- A section near Pointe-aux-Chenes will benefit 1,600 acres for $138 million.

- A portion near Fourchon in southern Lafourche Parish will benefit an area of 1,680 acres and cost $123 million.

Planning began in summer 2016. Once the engineering and design are complete, the trustees will considered approving them for construction.
http://www.dailycomet.com/news/20180625/local-coastal-work-receives-more-oil-spill-money

Regional

Groundwater commission hires Water Institute to brainstorm aquifer protection, mulls fee increases
The Advocate

The regional groundwater commission is thinking about increasing the fee charged to pump water out of the aquifer beneath Baton Rouge to pay for a new study intended to provide a long-term plan for protecting the water supply.
The Capital Area Groundwater Commission agreed at its latest meeting to hire researchers with the Water Institute of the Gulf to study the Southern Hills Aquifer, which supplies water for drinking and industrial use.
The first phase of the study is expected to last 14 months and cost $237,000. A second phase would cost about the same or a bit less, commission executive director Tony Duplechin said. After that, the commission would have to decide what steps to take to preserve the groundwater supply.
An underground fault runs roughly along Interstate 10 beneath Baton Rouge. To the south, the groundwater is salty, and saltwater has gradually crept across the fault line as freshwater is pumped out of the northern side.
The Baton Rouge Water Co. has installed a scavenger well to suck saltwater away from one of its freshwater wells, but the government itself has never really come up with a long-term plan to address the problem, said commissioner Matt Reonas, of the state Office of Conservation.
Commissioner William Daniel, who represents East Baton Rouge Parish, agreed. He and Reonas said the commission has done some modeling of saltwater intrusion and identified potential problems but hasn't come up with solutions.
The commission's members asked Water Institute staff what kinds of options might be on the table but were told data will have to be collected first — not just about the aquifer, but about how the population and water consumption has changed over the years.
Some ideas floated in the past include more scavenger wells, injecting saltwater deep underground, further limiting industrial pumping and restricting the sale of water out of the district.
"I just think it's time to move forward with a long-term plan," said commission Chairman Barry Hugghins, who represents West Baton Rouge Parish.
The first steps will include gathering all the data and modeling done so far and laying out exactly what the commission hopes to accomplish, said Alyssa Dausman, the Water Institute's vice president for science.

OVERSIGHT

"This is a deep problem. It's going to require deep engagement," Reonas said.
The commission and its partners need to consider the aquifer not only as an environmental issue, Reonas said, but how the decisions will affect the economy and public health.
Commissioner Todd Talbot, who represents ExxonMobil, said it is important for everyone to agree on what they want to accomplish from the get-go.
Down the road in Phase 2, the Water Institute will fill in gaps in the data, including places where scientific advancement will allow for better information. Then they'll recommend various alternatives available to the commission, which will have to decide how to proceed.
Dausman said the Water Institute has staff that can help the commission hunt for financing and reputable contractors.
To pay for the research and improvements, Hugghins suggested raising the pumping fees paid by industrial facilities and utility companies. They pay a fee of $10 for every million gallons pumped. Private and shallow wells are exempt, as are users who pump water solely for agriculture.
Hugghins suggested raising the fee to $15 per million gallons for three years, which would bring in an additional $280,000.
Ultimately, the commission decided to contract with the Water Institute but tabled the fee increase. The board can pay for the first phase of he study with existing funds, and Baton Rouge Water Co. representative Dennis McGehee suggested looking at the commission's finances more closely to determine how much of a fee increase is necessary.
Hugghins said the pumping fee isn't a major expense for individual households because it's so dispersed. What's more important is raising the funds to make sure the aquifer remains healthy in the years and decades to come. The $10 fee on a million gallons trickles down to about 8 to 10 cents per household — a trivial amount, he said.
"But if you turn your tap on and there's no water, it's not so trivial anymore," he said.
http://www.theadvocate.com/baton_rouge/news/environment/article_bb75a8b6-7588-11e8-8aeb-5711a2948e3e.html

Jury selection ends first day in Drummond, Balch & Bingham bribery trial
Al.com

Jury selection will continue Tuesday in the bribery trial of a Drummond Company executive and two Balch & Bingham lawyers.
Balch & Bingham attorneys Joel Iverson Gilbert and Steven George McKinney, and Drummond vice president David Lynn Roberson, face six federal charges alleging they bribed former Alabama state Rep. Oliver Robinson to oppose the expansion of an environmental clean-up site in north Birmingham.
Robinson was previously charged in the scheme, and pleaded guilty to charges related to bribery. Roberson, Gilbert, and McKinney pleaded not guilty in October, and were released on $5,000 unsecured bonds. The three will face trial together, and jury selection began Monday morning. Three jury selection experts were retained--one by the Balch team, one by Roberson, and one by the prosecution.
Opening statements and testimony will begin after jury selection in the Hugo Black Federal Courthouse. U.S. District Judge Abdul Kallon is presiding over the case, but the trial is being held in the chief judge's larger courtroom because of the amount of people expected to attend.
A six-count indictment, issued Sept. 28, charges the three men each with one count of conspiracy, one of bribery, three counts of honest services wire fraud, and one count of money laundering.
According to the indictments and U.S. Attorney Jay Town, here's what the conspiracy consisted of:
McKinney was chair of Balch & Bingham's Environmental and Natural Resources Section and Gilbert worked in that department. Drummond hired Balch & Bingham to respond to actions by the United States Environmental Protection Agency to expand a Superfund cleanup site in north Birmingham, and add it to a national priorities list. In that area, which includes the Tarrant and Inglenook neighborhood, a soil sampling detected elevated levels of arsenic, lead,

OVERSIGHT

and benzo(a). The cleanup would have exposed Drummond to "tens of millions of dollars" in costs.
Over two years, Robinson's foundation received from the law firm approximately $360,000 to communicate Balch & Bingham's and Drummond's opposition to the EPA's actions to the residents of north Birmingham, as directed by Gilbert and Roberson. Robinson also submitted letters written by the lawyers to multiple agencies on his official state stationary.

"The indictment alleges generally a scheme to bribe a public official, Alabama House member Oliver Robinson, to use his influence to oppose the designation of certain neighborhoods in his House district as part of a Superfund clean-up site on the National Priorities List," according to an order by Magistrate Judge Michael Putnam. "The evidence relevant to this allegation involves emails, correspondence, and financial records over a two-year period of time that are complex and voluminous."
Robinson is expected to testify during the trial, which could last several weeks.
https://www.al.com/news/birmingham/index.ssf/2018/06/opening_statements_testimony_t.html

National

EPA moving forward with review of standard for ozone
AP

The Environmental Protection Agency will move forward Tuesday with a review of its limit on ground-level ozone, asking the public for input on whether the current standard protects public health — and if it hurts the economy.
The Obama administration tightened the ozone standard in 2015, citing health concerns. Industry has said the new limit is too strict.
The EPA routinely re-evaluates its standards on a five-year schedule, though it often misses its deadlines. Administrator Scott Pruitt said the ozone review will be conducted by October 2020 even though it's just getting underway. The public now has 60 days to comment on the standard.
Pruitt told the outside advisory panel that makes recommendations to consider "economic or energy effects" as well as health.
The U.S. Chamber of Commerce filed a lawsuit challenging the 2015 standard, saying the "EPA set an unattainable mandate … that will slow economic growth opportunities," noting that many areas of the country still don't meet the more lenient 2008 standard.
States had to begin meeting the new standard last October. Pruitt originally said he would delay implementation by one year but backtracked after being sued by 15 states.
Ground-level ozone, the main ingredient in smog, is an unstable gas created when pollution from cars, power plants, oil refineries, chemical plants and other sources react in the atmosphere to sunlight. It can cause serious breathing problems for some people, and contributes to thousands of premature deaths each year.
https://chicago.suntimes.com/environment/epa-moving-forward-with-review-of-standard-for-ozone/

Judge Dismisses Climate Suits Targeting Big Oil Companies
San Francisco and Oakland sought to compel Exxon, BP, Chevron and others to pay for climate change-related expenses
WSJ

A federal judge on Monday dismissed lawsuits by the cities of San Francisco and Oakland alleging that five of the world's largest oil companies should pay to protect the cities' residents from the impacts of climate change.
U.S. District Judge William Alsup granted a motion by the companies— BP PLC, Royal Dutch Shell PLC, Exxon Mobil Corp. , ConocoPhillips and Chevron Corp. —to dismiss the suits, ruling that while global warming was a real threat, it must be fixed "by our political branches."

"The dangers raised in the complaints are very real," he wrote. "But those dangers are worldwide. Their causes are worldwide. The benefits of fossil fuels are worldwide. The problem deserves a solution on a more vast scale than can be supplied by a district judge or jury in a public nuisance case."

The ruling is a blow to an emerging legal campaign by cities and municipalities that are trying to argue that oil and gas companies created a public nuisance by producing fossil fuels they knew would result in harmful emissions. New York City and several other local governments in California, Washington and Colorado have also sued on similar grounds.

"Reliable, affordable energy is not a public nuisance but a public necessity," said R. Hewitt Pate, Chevron's general counsel. "Using lawsuits to vilify the men and women who provide the energy we all need is neither honest nor constructive."

Spokesmen for Shell and ConocoPhillips said the companies were pleased with the ruling. Representatives for Exxon and BP didn't immediately respond to requests for comment.

Oakland City Attorney Barbara Parker said the city was "disappointed" by the ruling and is weighing an appeal. "These defendants must be held accountable for misleading the American people" about climate change, said Ms. Parker.

A spokesman for San Francisco, John Coté, said the city would decide on its "next steps" shortly.

"We're pleased that the court recognized that the science of global warming is no longer in dispute," he said. "Our litigation forced a public court proceeding on climate science, and now these companies can no longer deny it is real and valid."

The suits by San Francisco and Oakland sought to force the companies to pay for infrastructure, such as sea walls, that they expect to need due to rising sea levels and other changes linked to a changing climate. The cities didn't specify how much they were seeking but said the costs could run into the billions of dollars.

Defendants in the Oakland and San Francisco cases argued that Congress has given the Environmental Protection Agency the authority to regulate pollution effects under the Clean Air Act, and that the cases impinged on the agency's powers.

Judge Alsup said the court "fully accepts the vast scientific consensus" that the burning of fossil fuels is leading global temperatures to increase and to "accelerated sea level rise."

Yet he highlighted previous legal rulings which found the Clean Air Act, which grants the Environmental Protection Agency the authority to set emissions standards, displaces federal common law suits related to greenhouse gas emissions.

"Courts must also respect and defer to the other co-equal branches of government when the problem at hand clearly deserves a solution best addressed by those branches," he wrote.

Jay Timmons, president and CEO of the National Association of Manufacturers, which has supported the companies in the cases, praised the judge's decision.

"Other municipalities around the country who have filed similar lawsuits should take note as those complaints are likely to end the same way," he said.

https://www.wsj.com/articles/judge-dismisses-climate-suits-targeting-big-oil-companies-1529979870

GOP chairman takes aim at environmental review law

The Hill

Rep. Rob Bishop (R-Utah) on Monday said Congress ought to make changes to a core environmental law to make it less of a weapon against projects.

Bishop, the chairman of the House Natural Resources Committee, said on Hill.TV's "Rising" that the National Environmental Policy Act's (NEPA) permitting process is the main roadblock standing in the way of projects like oil and natural gas drilling on federal land and building more infrastructure.

"The country passed NEPA ... decades ago, in order to ensure that people have the right to have their voices heard. It is now being misused to ensure people have the right to sue continuously to slow projects down," Bishop told "Rising" host Buck Sexton.

OVERSIGHT

"So projects that can be leased, did all the requirements they need to do, can wait up to 10 years before they can actually get a permit to start being in production. And that does no good for the industry, and it doesn't do any good for Americans."
Bishop and his committee have repeatedly acted to try to streamline the environmental review process, with promises that it would not hurt environmental protections.
Environmentalists and Democrats say the GOP is trying to dismantle important environmental protections and opportunities for public input before projects are undertaken.
"Republicans have a personal vendetta against NEPA or any bedrock environmental law that favors the American people over money-hungry, big corporate developers," Rep. Raul Grijalva (Ariz.), the Natural Resources Committee's top Democrat, said in April when the panel held a hearing on "weaponization" of NEPA.
Bishop said letting states take over permitting for some federal land actions would greatly improve the situation.
"The federal government can establish the standards for development, let the states do the permitting process," Bishop said Monday. "They can do in a matter of months what it takes us, federal government, years to actually accomplish. And states are not going to be litigated against as much as the federal government will."
http://thehill.com/hilltv/rising/393924-bishop-takes-aim-at-environmental-review-law

EPA hosts summit in Exeter on PFAS chemicals
Summit is first of several scheduled over next year
WMUR

EXETER, N.H. —Top U.S. Environmental Protection Agency officials visited New Hampshire Monday to host the first-ever summit on PFAS chemicals.
Officials heard from families about how PFAS, or Per- and polyfluoroalkyl substances, have affected them, as well as the changes they want to see.
Monday's event was the first of several EPA summits that will happen over the next year.
"This is really a historic event for EPA in making sure that we're building on these going across the country," said Peter Grevatt, of the EPA Office of Groundwater and Drinking Water.
The summit came after a federal report revealed last week that PFAS chemicals are more toxic than previously thought. People came from all over the Northeast to share their concerns.
"Clean, safe water is critical to this region's citizens, to our businesses, to our economy and to our quality of life," said Barbara Reid, of the New Hampshire Municipal Association.
PFAS come from chemicals used most commonly in nonstick coatings, firefighting foams and water repellents.
The study shows the EPA advisory level of 70 parts per trillion for exposure to PFOAs and PFOS is actually seven to 10 times higher than where it should be.
It also says ingesting the chemicals could lead to several health issues, including cancer risk and affecting children's growth.
With many New Hampshire communities on the Seacoast and in the Merrimack Valley affected by PFAS chemicals, officials wanted to start these summits in the Granite State.
"The report issued last week is in draft (form) and EPA will be looking at it and certainly we want as much information out there as possible for the public on these contaminants and we look forward to working with our colleagues in different federal agencies as they finish their report," said Alexandra Dunn, regional administrator, EPA New England.
EPA officials said the agency is researching PFAS chemicals and considering whether to designate the contaminants as hazardous, as well as coming up with recommendations for cleanup.
"I live with guilt every single day that I made a decision, unknowingly, that contaminated my children and I had no idea and now I have to worry for the rest of my life," said Andrea Amico, co-founder of Testing for Pease.
"I'm here to say we need you to do your job EPA, DES, DHHS. It's time to stop protecting polluters and start protecting people," said Nancy Murphy of Merrimack.

OVERSIGHT

The summit resumes Tuesday with a full day of workshops featuring environmental leaders from every New England state.
http://www.wmur.com/article/epa-hosting-summit-in-exeter-on-pfas-chemicals/21938607

A new supervolcano is brewing under Massachusetts, Vermont and New Hampshire
Fox News

Something unexpected has been gradually making itself known to geologists in the United States. A huge mass of molten rock is creeping upwards beneath the nation's north eastern states.
"The upwelling we detected is like a hot-air balloon, and we infer that something is rising up through the deeper part of our planet under New England," says Rutgers University geophysicist Professor Vadim Levin.
Traces of the brooding mass only became evident through a large-scale new seismic study.
The idea that there may be a super volcano brewing under Massachusetts, Vermont and New Hampshire is something of a surprise.
"Our study challenges the established notion of how the continents on which we live behave," Professor Levin says. "It challenges the textbook concepts taught in introductory geology classes."
The region is geologically stable. There are no active volcanoes.
So the massive magma build-up must be a relatively recent event.
But, in the timescale of Earth's geological processes, this still means tens of millions of years.
"It will likely take millions of years for the upwelling to get where it's going," Professor Levin explains. "The next step is to try to understand how exactly it's happening."
Something strange had been noted about the region earlier. Somewhere down there was an anomaly hundreds of degrees Celsius hotter than its surroundings.
The new study has helped identify the molten blob as being centred under Vermont, with parts of western New Hampshire and western Massachusets also within its embrace.
"It is not Yellowstone-like, but it's a distant relative," Professor Levin says.
As to whether-or-not the magma bubble will eventually eek its way to the surface is unknown.
"Maybe it didn't have time yet, or maybe it is too small and will never make it," Professor Levin told *National Geographic*.
"Come back in 50 million years, and we'll see what happens."
http://www.foxnews.com/science/2018/06/25/new-supervolcano-is-brewing-under-massachusetts-vermont-and-new-hampshire.html

Press Releases

EPA Hosts First Ever PFAS Community Engagement Event in New Hampshire, Hears from Communities Across New England
06/25/2018

Exeter, N.H. – On Monday night, the U.S. Environmental Protection Agency (EPA) hosted the first day of a two-day per- and polyfluoroalkyl substances (PFAS) Community Engagement event in Exeter, N.H. with more than 200 participants. Following the historic National Leadership Summit on PFAS in Washington, D.C. last month, today's session – the first of its kind – gave EPA the opportunity to hear directly from New England communities on how to best help address this important issue.
"It is critical EPA hears directly from the public as we work to manage the issue of PFAS in communities," said EPA New England Regional Administrator Alexandra Dunn. "Participants provided an important perspective on how these chemicals are impacting communities, opening a productive conversation with the agency. This feedback will help us develop a management plan."
Most importantly, EPA heard directly from the public at the listening session. Dozens of participants, including six community groups from New England spoke about their

OVERSIGHT

experiences, concerns, and suggestions on PFAS. Using information from the National Leadership Summit, public docket, and community engagement events, EPA plans to develop a PFAS Management Plan for release later this year.

Tomorrow's session will feature a variety of perspectives on efforts to address PFAS from officials working at the federal, state and local levels. Day two of the event will run from 8:00 am until 3:00 pm. The event is open to the public and the press.

At the PFAS National Leadership Summit in Washington, D.C. on May 22-23, Administrator Pruitt announced four actions EPA will take:

- EPA will initiate steps to evaluate the need for a maximum contaminant level (MCL) for PFOA and PFOS. We will convene our federal partners and examine everything we know about PFOA and PFOS in drinking water.
- EPA is beginning the necessary steps to propose designating PFOA and PFOS as "hazardous substances" through one of the available statutory mechanisms, including potentially CERCLA Section 102.
- EPA is currently developing groundwater cleanup recommendations for PFOA and PFOS at contaminated sites and will complete this task by fall of this year.
- EPA is taking action in close collaboration with our federal and state partners to develop toxicity values for GenX and PFBS by this summer.

Background

PFAS is a group of man-made chemicals that have been widely used in everyday products since the 1940s. But PFAS compounds also can enter the environment, raising concerns about the potential environmental and health risks. PFAS have been detected in groundwater in some New England communities.

Citizens are also encouraged to submit written statements to the public docket at https://www.regulations.gov/ enter docket number: OW-2018-0270. A summary of the New England community engagement event will be made available on the PFAS Community Engagement website following the event.

New Hampshire marks the first community engagement. Throughout the summer, EPA will visit and similarly engage with additional communities across the country. Information on these upcoming sessions will also be available on the EPA website.

Additional information can be found at: https://www.epa.gov/pfas/pfas-community-engagement

https://www.epa.gov/newsreleases/epa-hosts-first-ever-pfas-community-engagement-event-new-hampshire-hears-communities

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Message

From: Mississippi Department of Environmental Quality [rwilbur@mdeq.ms.gov]
Sent: 7/20/2018 1:07:45 PM
To: Marraccini, Davina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=66fecfe52dc84d8db7ab0859adee8426-Marraccini, Davina]
Subject: News Clippings July 20, 2018 -- Full Stories

State

One Lake flood control supporters face uphill battle downstream
Clarion Ledger

The One Lake Project is the latest variation of a decades-long aim to prevent another catastrophic flood from inundating Jackson and the surrounding municipalities.
Since the Easter Flood of 1979, flood control for the metro area has been a topic of discussion. Proposals over the years have included the Shoccoe dry dam upstream to hold water during a flood, levees in northeast Jackson, then a Two Lakes project and now the One Lake project.
The $340 million One Lake project also has an economic development component, opening up waterfront locations for mixed-use economic development in the metro area.
What would it do?
The project goal is the dredging and excavation of the Pearl River to widen, deepen and straighten seven miles of the waterway that would reinforce the existing levee system and allow development of waterfront property along a newly created 1,500-acre lake.
The project includes the relocation and improvement of an existing weir to a location four miles south, near Interstate 20.
A weir is an impervious barrier constructed across a river to raise the water level on the upstream side. The water is raised up to the required height and the water then flows over the weir.
Is there a need?
Project supporters point to the Easter Flood of 1979 that inundated a wide swath of downtown Jackson and surrounding Rankin County municipalities. Floodwaters sent the Pearl River 15 feet above flood stage.
More than 17,000 residents of Jackson, Flowood, Pearl, Richland and other communities were forced from their homes. In all, the flood was among the most costly and devastating ever to occur in Mississippi, with $500 million to $700 million in damages, equivalent to $1.69 billion in present-day terms.
The Rankin-Hinds Pearl River Flood & Drainage Control District, which is overseeing the project, is a state agency tasked with flood control, conservation, and development of lands and property within the district. State statute gives the district power to cooperate with the federal government in undertaking flood and drainage control projects "for the protection of property, controlling floods, reclaiming overflow lands, and preventing overflows."
The district has administered and maintained the current levees on the Hinds and Rankin sides of the Pearl River since their completion in 1967. Federal flood control measures date to the early 1900s. Studies have been conducted over the past 60 years; however, no major flood reduction measures have been put into place since the Easter flood.
Who supports it?
The Jackson City Council, following field trips to the areas of the Pearl River that would be most affected by the project, voted Tuesday to authorize the project go-ahead. The largely symbolic 6-to-1 vote was opposed by Councilman Kenneth Stokes, who said the seven-

OVERSIGHT

member district board could vote against measures to ensure minority participation in the project.
Jackson Mayor Chokwe Antar Lumumba said he is withholding an official endorsement for the project until after the public comment sessions are over.
"I do have some environmental concerns with the project, but I'm going to reserve judgment on this until the people have spoken," Lumumba said at a recent City Council meeting.
Like several council members, Lumumba said he needs to see how Jackson would benefit from the project economically.
"If it doesn't pay, Jackson doesn't play," he said.
In addition to Lumumba, the Rankin-Hinds Pearl River Flood & Drainage Control District board includes Flowood Mayor Gary Rhoads, the board president; Pearl Mayor Jake Windham; Richland Mayor Pat Sullivan; Rankin County Supervisor Billy Orr; Hinds County Board of Supervisors representative Robert Graham and Jackson businessman Leland Speed, representing the state. Garry Miller is the executive director.
Dallas Quinn of the Pearl River Vision Foundation, a nonprofit in favor of One Lake, pointed to the wide expanse of green space along the existing levees and the Pearl River, unseen to most metro Jackson residents, as a source of great opportunity.
"Just imagine this area converted into a park, a playground, a pavilion. Unlike just about any city with a nearby river, it's not being used right now, and it has so much potential," Quinn said.

Who opposes it and why?

Criticism of the project continues to mount as municipalities downstream of the Pearl River, as far as the Gulf Coast and St. Tammany Parish in Louisiana, worry the project would disrupt and destroy a vital part of the Pearl River ecosystem. The Pearl River forms the border between Mississippi and Louisiana as it flows southward into the Gulf of Mexico.
The damming of the Pearl River would mean a decrease in water flow downstream, critics have argued, which would threaten endangered species and oyster production, which Gov. Phil Bryant has concluded as a top priority for the Coast following the devastating effects of the April 2010 BP oil spill on the industry in Mississippi.
The Mississippi Coast-based environmental group Gulfcoast Restoration Network, for example, says the project would threaten federally protected species the Gulf sturgeon and the ringed sawback turtle. Dredging, critics say, would also have a detrimental impact on wetlands, which reduce the impact of floods, absorb pollutants and improve water quality.
There are also questions over whether there are less disruptive measures the district could take as an alternative to flood control, such as levee improvements, channel modification and clearing and nonstructural options.
So far, several government bodies have passed or are considering resolutions that oppose the upstream project.
Louisiana's St. Tammany Parish voted to oppose the One Lake project in 2013. In 2015, Mississippi's Commission on Marine Resources crafted a resolution against damming the Pearl River to protect freshwater flow to the Coast to help the ailing oyster industry.
Since then, government bodies in Washington Parish and Marion County have adopted resolutions opposing the project. Most recently, the Monticello Board of Alderman, Lawrence County Board of Supervisors and Slidell (Louisiana) City Council have presented resolutions against One Lake and Pearl River and Hancock counties are mulling over resolutions of their own.
The Gulf Restoration Network is joined in its opposition to One Lake by 26 similarly focused organizations that recently signed a petition to the district to delay the public comment period until a "fully completed" environmental impact statement is ready.
Andrew Whitehurst, water policy director for the network, said in a news release the impact statement is incomplete until it includes a biological assessment and opinion, fish and wildlife coordination act report and an independent external peer review report.
"Those of us reading and commenting on the documents so far are finding it to be nothing more than an argument for building an amenity lake on the Pearl River, not an objective analysis of alternatives. State taxpayers have provided $1 million for this incomplete

OVERSIGHT

document which does all it can to discount downstream concerns about physical changes to the Pearl River from dredging and more damming.
"Despite the sponsor's statements to the contrary, the lake alternative presents clear problems for water quality, wetlands and wildlife habitat, coastal fisheries, and downriver towns and industries with discharge permits," Whitehurst said.
Will there be public hearings?
The district is conducting a series of public hearings, which is a necessary component of the Corps of Engineer's report. There, district officials said, they will address concerns and also pay close attention to what's required by law, said Quinn. There are funds in the project budget to mitigate negative impacts "by restoring, improving, or conserving considerably more wetlands, as required by law."
"We hope to counter some of the misinformation, or misperceptions that are out there. That's what the public forums will be for," he said.
#//www.hattiesburgamerican.com/story/news/2018/07/19/uphill-battle-downstream-one-lake-project-supporters/756425002/

Pile of burning metal caught on camera in Gulfport
WLOX

A 30-foot pile of scrap metal went up in flames in Gulfport on Thursday.
The fire happened at Southern Scrap Recycling near Lorraine Road, according to Chief Beyerstedt with the Gulfport Fire Department. In a video of the fire, you can see plumes of smoke over a heaping pile of metal parts.
A gate initially blocked firefighters, but Chief Beyerstedt said the team used bolt cutters to get through.
An aerial truck was used to put water on the fire and extinguish it.
#//www.wlox.com/story/38688549/pile-of-burning-metal-caught-on-camera-in-gulfport

SALTILLO CURRENTLY IN PROGRESS TO IMPROVE WATER QUALITY
WTVA

The City of Saltillo is getting closer to improving its water quality for residents.
Earlier this month, Public Service Commissioner Brandon Presley convened a meeting with the city's officials and the public.
Ultimately, the city voted to switch to river water. This came after several complaints from citizens about brown water.
Saltillo Mayor Rex Smith says the city is now in the progress of a two-step solution to clear up the water.
The first is to make the existing four-inch water main larger to 12 inches. This will give a lot more volume to the water, he says.
The second step is to send preliminary plans to the Northeast Mississippi Regional Water Supply District to get approval to reconnect to river water.
"I've sent a letter requesting the reconnection of river water," Smith said. "And as soon as they give us permission and we will start getting prices for getting it connected back up and get everything turned over to river water."
The meeting with the Northeast Mississippi Regional Water Supply District is scheduled for next Thursday.
#//www.wtva.com/content/news/Saltillo-currently-in-progress-to-improve-water-quality--488644701.html

Aldermen approve plan for Ridgeland Costco fueling station
MBJ

The Ridgeland Board of Aldermen voted 4-3 Tuesday night to move forward with a site plan allowing a Costco Wholesale Store fueling station.

OVERSIGHT

But the plan faces a legal obstacle much like the plan for the Costco Wholesale store that was struck down by the Mississippi Supreme Court.
That 7-0 vote by the Supreme Court on April 21 said the aldermen's amendment of a zoning ordinance was illegal and done only to accommodate placing the store on the east side of Highland Colony Parkway as the anchor for the third phase of the Renaissance at Colony Park mall.
Nine residents in the vicinity filed a lawsuit in 2016, contending that the building of the wholesale outlet on the 45-acre site with its a fueling station would attract heavy traffic and change the complexion of the area, which includes upscale neighborhoods.
The city won a victory in Madison County Circuit Court but lost at the state's highest court.
But the ruling did not preclude the building of the 100,000-square-foot-plus store – only that it could not include a fueling station as part of that plan.
So the Issaquah, Wash.-based chain approached the city with a plan for a separate station, which is just south of the 45-acre Phase 3 site and on the west side of Highland Colony Parkway.
The developer is Renaissance at Colony Park Phase 3 LLC headed by Jackson-based Andrew Mattiace.
The minority of the aldermen argued against the fueling station plan, which was recently passed unanimously by the city Architectural Review Board, because the city has not approved the wholesale store site in the wake of the Supreme Court ruling.
Nevertheless, the board approved the station, which would use slightly more than two acres of a nine-acre parcel.
A lawsuit was filed May 21 in Madison County Circuit Court alleging that the city has acted "in direct violation of the law" to accommodate the station.
Steve Maloney, one of the attorneys for the plaintiffs in the latest case, Beard et al v. City of Ridgeland, said Tuesday night that "this is another end run" by the city. The city had not been served with the suit as of Tuesday, Maloney said earlier.
McGee said Thursday in a phone interview that "obviously, the lawsuit has no merit," calling it "frivolous."
Plaintiffs in the case that went to the Supreme Court said that the city acted surreptitiously in amending the zoning ordinance for the specific benefit of Costco.
The latest lawsuit, which includes six of the nine plaintiffs in the first case, contends that the city decided against allowing a storage facility on the two acres of the nine-acre parcel only after the city fared poorly in oral arguments before a three-justice panel of the Supreme Court on Feb. 5.
Previously, the city Zoning Board approved a plan for Storage Park Properties LLC to rezone the nine-acre parcel to C-3 to C-2, and grant it conditional use.
But after the unfavorable Supreme Court ruling, the board of aldermen imposed a 90-day moratorium on storage facilities, then changed the zoning ordinance, blocking storage facilities on C-3 property.
The suit cites an interview in the Northside Sun on May 10 that said that storage facilities would not be good "first impressions of the city."
Maloney, who lives in the Greenwood Plantation neighborhood in the vicinity of the site, told the aldermen that they were taking up the matter of a Costco fueling station before the way was cleared for the Costco store.
"You're putting the cart in front of the horse," Maloney said.
Ward 1 Alderman Ken Heard, who would be one of the three voting against the site plan, asked: "What would we have if Costco doesn't come?"
City Attorney Jerry Mills said: "A fueling station."
Maloney said after the meeting that he sometimes disagrees with what the city considers legal – and so does the Mississippi Supreme Court.
#//msbusiness.com/2018/06/aldermen-approve-plan-for-ridgeland-costco-fueling-station/

Oil Spill

OVERSIGHT

William Carey opens pharmacy school: 'Maybe we can end the shortage'
Hattiesburg American

BILOXI — Hattiesburg resident Gloria Rawls had always wanted a career in the medical field. The 2015 William Carey grad is finally pursuing her dream. She's one of 58 students in the first class to enter Carey's new School of Pharmacy on the Tradition Campus in Biloxi.
Carey's program is only the second in the state and it's the first professional school on the Coast. For Rawls, the location is perfect. She wouldn't have been able to attend pharmacy school at Ole Miss, the state's other program, because she has a son, 10, and a daughter, 6.
"I think this is great," she said. "I can drive right down the road. I'm excited and ready for it to start."
Orientation was held Thursday and Friday on the Tradition Campus. The three-story, 33,000-square-foot Pharmacy Building has a price tag of $7 million. It won't be ready for move-in until October. But classes start July 23 in temporary digs in Building B.
This first class of students will be looking for jobs in two years, 10 months. Carey has an accelerated program. It usually takes four years to get a degree, but students here will be taking classes year-round in four terms of 10 weeks each.
Carey's is one of only 11 accelerated programs in the nation. It is the only such program in Mississippi, Alabama and Louisiana.
Job prospects are good for the students. Mississippi has a shortage of pharmacists, which Rawls found out when job shadowing one. She's hoping children, nieces and nephews will all follow in her footsteps.
"It makes me feel like this is the path I'm supposed to take," she said. "Maybe we can end the shortage. Maybe we can all go to pharmacy school and bring more pharmacists to Mississippi."
Douglas DeGeorge will soon be retiring as an officer with the Biloxi Police Force to pursue a career as a pharmacist. Fortunately for him, William Carey opened a pharmacy school on the Coast.
"I'm at a point in my career where I'm close to retirement and lo and behold, William Carey pops up with this pharmacy school," he said. "It's right here at home. I can go to school and see my family and kids every night.
"That fact that it's in south Mississippi is why I'm here. There's nothing like having something close to home that you want to do."
DeGeorge said knowing there's a shortage of pharmacists in the state was one of many reasons he chose to pursue this career.
"I think we pulled the numbers the other day and Mississippi had about 4,000 pharmacies, which in this day and age is exceptionally low," he said. "With the population living longer, people are going to need their medicines."
According to healthcareers.com, Mississippi is among five states showing a demand for pharmacists, along with Alaska, Louisiana, Oklahoma and Arkansas. The latest Aggregate Demand Index figures from the Pharmacy Workforce Center put Mississippi at a 4 out of 5, indicating demand for pharmacists is moderate and there is some difficulty filling open positions.
"In south Mississippi in particular, they've had a tough time recruiting pharmacists," said Michael Malloy, dean of the School of Pharmacy. "Across the nation right now, there's enough jobs for all these graduates."
Malloy thinks graduates of the school may stay in the area and fill some of the empty positions.
"Since there wasn't a school here (before), you couldn't build a culture of pharmacy here," he said. "Students have a tendency once they graduate to either go back home or stay where they're trained."
Provost Scott Hummel said the School of Pharmacy will not only help reduce the pharmacist shortage in Mississippi, but add to Carey's medical portfolio, which includes medical, nursing and physical therapy programs in Hattiesburg. The combination of these programs will be a

OVERSIGHT

benefit, he said, in a state like Mississippi, which is largely rural and has many low income areas.
"This certainly will be a huge factor in being able to address the shortage of pharmacists, but it is also about the overall role of pharmacy with (medical), nursing and physical therapy that together will increase access to health care and the quality of health care in Mississippi," Hummel said.
The School of Pharmacy is financially supported by gifts from the public and private sector, including a $1 million grant for accreditation support that is part of the RESTORE program, established after the BP oil spill and overseen by the Department of Environmental Quality.
"The accreditation of the William Carey School of Pharmacy will be a boost to the economy for south Mississippi, as well as making a difference in students' lives," Gov. Phil Bryant said in a news release. "We're pleased to support the university with RESTORE funds that were allocated for this important initiative."
Those funds are a boon to student Candace Webber, who lives in Gulfport, and is thankful she doesn't have to go to Ole Miss to study pharmacy.
"I love it — it's at home," she said. "I don't have to separate from my family. South Mississippi needs this."
At a glance
William Carey School of Pharmacy
Location: Tradition Campus in Biloxi
Construction cost: $7 million
Building status: Under construction; will open in October
First day of school: July 23; classes will be held on Tradition Campus in Building B
Number of students: 58
Make-up of student body: Many from south Mississippi, Alabama, Louisiana, one from Worcester, Massachusetts
Tuition: $40,000
School year: Four sessions of 10 weeks each; meets year-round
Time to get a degree: Two years, 10 months
Earning power: U.S. Bureau of Labor Statistics reports average pharmacist salary is $120,270 a year
Job prospects: Employment is projected to grow 6 percent from 2016 to 2026. Increased demand for prescription medications will lead to more demand for pharmaceutical services.
#//www.hattiesburgamerican.com/story/news/education/wcu/2018/07/19/william-careys-new-pharmacy-school-could-address-pharmacist-shortage/794976002/

New pharmacy students receive orientation
WXXV

Today, the very first incoming class to the new school of pharmacy at William Carey University's Tradition campus got a taste of what they can expect from the upcoming semester.
University President Dr. Tommy King and Dean of the school of pharmacy Dr. Michael Malloy welcomed the class of 2021 at orientation. The students picked up nametags, took ID photos, and enjoyed breakfast with their fellow classmates.
The school of pharmacy at the Tradition campus in Biloxi officially opens on July 23rd with a class of 60 students. Student Candance Webber said, "It's great that it's here on the Coast because it's easier for me, having kids, to be able to get here instead of going away to Ole Miss or Mobile, Alabama having that hour drive. It's perfect."
Dr. Malloy said, "We've been embraced by the Coast and that means a lot to us and hopefully we can give back what they've given to us."
William Carey's school of pharmacy offers the only accelerated three year doctor of pharmacy program on the Coast from New Orleans to Pensacola.
#//www.wxxv25.com/2018/07/19/new-pharmacy-students-receive-orientation/

OVERSIGHT

William Carey opens Coast's first pharmacy school
WLOX

HARRISON COUNTY, MS (WLOX) - South Mississippi students looking to get into pharmacology will no longer have to travel miles away to do so. The Gulf Coast's first pharmacy school opened Thursday morning at William Carey University's Tradition campus. While the 33,000-square foot facility is not expected to open for a few more months, the school's first pharmacy students were at the university Thursday morning to begin a two-day orientation. They will attend classes temporarily in another building until the construction on the pharmacy school is complete.
Dr. Michael Malloy, dean of the pharmacy school is looking even further into the future.
"We're just the beginning of something I think is going to grow much larger," said Dr. Malloy.
Sitting right on Highway 67, just north of D'Iberville, the college is the first of its kind for South Mississippi. William Carey began interviewing students last fall for the program's coveted spots, accepting 60 students for the pharmacy school's first year. Those students are set to start classes next week. Because of the accelerated program, they will graduate in just three years as the Class of 2021.
While there are plenty of students fresh out of undergraduate programs, there are those like Biloxi Police Officer Doug DeGeorge furthering their education.
"For the longest time I was one of those people who thought I was done, and then when this opportunity came up, I said I've got to jump on it," said DeGeorge.
William Carey's School of Pharmacy offers the only accelerated, three-year Doctor of Pharmacy program on the Coast from New Orleans to Pensacola.
Another student, Candace Webber, always wanted to be a pharmacist, but life happened, and plans changed.
"I ended up leaving pharmacy school at Xavier University due to some family issues. Then I ended up going to Alcorn State University where I got my first bachelor's degree in health science," said Webber.
Webber has worked as a pharmacy tech for more than a decade. Seeing that William Carey's accelerated program could have her graduating in less than three years sold her on getting back to the books.
"After being a technician for so long and knowing the process and I've always desired to be a pharmacist, I decided it's time to go back to school," said Webber.
The newly constructed $7 million building is located on an emerging campus adjacent to new and upcoming health science centers, clinics and research centers.
For more information on the program's specifics or to apply for admission, visit William Carey's website HERE.
The school got approval from the National Accreditation Board just in time for this orientation of its first class.
#//www.wlox.com/story/38682399/william-carey-opens-coasts-first-pharmacy-school

Pensacola International Airport approved for $56M Triumph grant for expansion, 1,700 jobs
PNJ

The Triumph Gulf Coast board voted in favor of awarding the Pensacola International Airport a $56 million grant to expand its maintenance, repair and overhaul hangars, and potentially bring in more than 1,700 new jobs to Pensacola.
The board made the vote at its meeting Wednesday in DeFuniak Springs, where the board also voted on four other projects, including an $8.5 million award for Whiting Aviation Park in Santa Rosa County.
The Pensacola award is Triumph's largest award yet from the board charged with distributing the first $300 million of a $1.5 billion settlement with BP after the 2010 oil spill.
"I am very thankful to the Triumph Board for the confidence they have shown in our City by making this significant grant," Pensacola Mayor Ashton Hayward said in a written statement. "The creation of approximately 2,000 jobs in the aviation industry will not only will provide

OVERSIGHT

opportunity for families in our community for years to come, but will also be a magnet to attract talent to our great city and region."

VT Mobile Aerospace Engineering opened the first 173,000-square-foot hangar at the airport recently, and the company began operations June 8 with UPS as its first client. When fully developed, the campus will include four new maintenance, repair and overhaul hangars, administrative headquarters and warehouse/shop buildings, all owned by the city.

Pensacola's MRO request was the largest submitted to Triumph so far with an initial $130 million request — 65 percent of the project's total cost.

The BP settlement payments run until 2033, and BP will pay the state $80 million each year, with Triumph deciding to award the money for economic development projects in the eight counties impacted by the oil spill.

Board members voiced support for the airport project at their June meeting in Pensacola, but wanted the project to secure funding from other sources before moving it forward.

"This may have the potential to be our white whale," said board Chairman Don Gaetz at the June meeting. "This is a big project. We're talking about a lot of jobs. Good jobs for Northwest Florida. So, too early to do anything except sight the whale off the bow."

Board member and Gulf Power CEO Stan Connally said in June the airport project was possibly the most transformational project in front of the board. He said he would also like to see more funding partners emerge.

"There's a lot of energy behind this one, and we just made a nice major announcement in this community for this region," Connally said. "Shame on us as a community if we don't take advantage of that sooner versus later before we lose that fish."

The vote Wednesday was the first of two votes the board must take to award the $56 million grant. The next vote will be on a term sheet with conditions for the award.

"The Triumph grant to Pensacola's aviation authority is contingent upon obtaining more than $75 million now being sought from city, county, state and federal sources and $59 million in commitments to the project by private companies," said a Triumph Gulf Coast press release announcing the award. "Triumph's funds will be paid over a period of years with each payment dependent upon jobs created and sustained."

Triumph's $8.5 million investment in infrastructure improvements at Whiting Aviation Park in Santa Rosa County is predicted to bring in 200 jobs and strengthen the tri-county region's "aviation cluster." The industrial park will cover a 267-acre parcel on the fence line of NAS Whiting Field and allow private industry to assist and support military maintenance operations.

"This project will create hundreds of new aviation-related jobs not only for our citizens but for employment throughout the region," Don Salter, Santa Rosa County commissioner for District 3, said in a statement.

"This has been one of our county's number one economic development projects for many years and it would not have been possible without the support of the Triumph Gulf Coast board of directors."

According to Santa Rosa County, the next step for the Whiting project is agreement on a term sheet that will be brought back to the Triumph board for approval.

The projects approved Wednesday in Escambia, Santa Rosa, Bay, Wakulla and Okaloosa counties represent the potential for 3,100 jobs, Gaetz said in the press release.

"These transformative investments will directly create over 3,100 high-paying jobs, generate hundreds more jobs in support and supply areas and grow Northwest Florida as a leader in aviation and aerospace," Gaetz said in the release.

#//www.pnj.com/story/news/2018/07/19/pensacola-airport-approved-56-m-triumph-grant-hangars-1-700-jobs/798755002/

Regional

As trial winds down, EPA cleanup continues at north Birmingham Superfund site
Al.com

OVERSIGHT

The bribery trial for a lawyer and coal executive accused of trying to avoid an environmental cleanup in north Birmingham is nearing an end, but cleanup operations conducted by the U.S. Environmental Protection Agency will continue for some time at the 35th Avenue Superfund site.

EPA Region 4 spokesman James Pinkney said more than 50,168 tons of soil have been excavated from properties in the residential neighborhoods Collegeville, Fairmont and Harriman Park neighborhoods of north Birmingham because tests showed they contained unsafe levels of potentially harmful substances like arsenic, lead or benzo[a]pyrene.

Pinkney said soil has been removed from 389 properties in the area, while 138 additional properties have tested above the EPA's removal limits for those substances.

It will take at least two more years to finish removing the tainted soil from properties that have already been tested, Pinkney said.

EPA is still seeking access to some properties within the site boundary, as they must have the owner's permission before sampling the soil. It is possible additional properties could require remediation

In the trial, which finished closing arguments Thursday, Drummond Coal vice president David Roberson and attorney Joel Gilbert of Balch and Bingham are accused of bribing State Rep. Oliver Robinson to oppose adding the site to the EPA's National Priorities List, and to expand the footprint of the site to neighboring communities in Tarrant and Inglenook.

EPA Region 4 Administrator Trey Glenn was called to testify in the trial because of work he did as a private consultant before he was appointed to his position at EPA.

Glenn, who is now overseeing the regional office in charge of the cleanup, was previously paid as a consultant to help Gilbert and others prevent the site from being expanded or added to the National Priorities List.

Drummond is one of five potentially responsible parties identified by EPA, and could be forced to pay for part of the cleanup, which Pinkney said has cost about $23 million so far.

When asked if the trial or issues surrounding the trial had any impact on the cleanup operations, Pinkney said: "No."

#//www.al.com/news/birmingham/index.ssf/2018/07/as_bribery_trial_winds_down_cl.html

'We are a forgotten community': North Birmingham residents speak about bribery trial
Al.com

As a federal bribery trial comes to a close, the quality of life continues to deteriorate for those living in northern Birmingham.

Just take a drive down 35th Avenue North in the Harriman Park neighborhood early in the morning and late at night, where resident Keisha Brown said a chemical smell hangs in the air. She describes the scent as smoke mixed with sewage and it's one of the aspects of living on a Superfund site, the name given to areas that are being investigated and cleaned by the U.S. Environmental Protection Agency due to high levels of pollution. Along with Harriman Park, parts of the Collegeville and Fairmont neighborhoods make up the site.

Brown cites the smell to the two coke plants near her home. The closest one to her, ERP Compliant Coke (often called by its former name Walter Coke) is one of the oldest industries in the city. Heavy rail lines separate ERP from another plant, ABC Coke, in the neighboring town of Tarrant. Other industrial facilities are scattered across northern Birmingham.

The legacy of the city's coal and steel history touches nearly every aspect of northern Birmingham life – on land, in the air and, according to Brown, in their bodies. EPA testing showed the soil was laced with arsenic, lead and benzo(a)pyrene, which is classified as a carcinogen by the International Agency for Research on Cancer. The EPA listed ABC Coke, owned by Drummond Company, as one of the five industries deemed potentially responsible to pay for the estimated $23 million pollution cleanup.

Brown said she hasn't paid much attention to the trial in which prosecutors were trying to convince a jury that Balch & Bingham attorney Joel Gilbert, who represents Drummond, and a Drummond executive David Roberson gave former state representative Oliver Robinson $360,000 to push back against the EPA's requests to add the superfund site to the National

OVERSIGHT

Priorities List and to expand the site into the neighboring Inglenook neighborhood and Tarrant. Roberson and Gilbert deny the allegations.

A second Balch lawyer was also facing six felony charges along with Roberson and Gilbert, but the judge dismissed the lawyer from the case on Monday because an FBI agent said she may have misled the grand jury about the lawyer's involvement.

No matter the outcome, Brown said the people will still be hurting in the end.

"I am hurt and my community is hurt. We are the ones suffering every day," Brown said. "That was the main thing before that situation happened. Even when the trial is over, we will still have the same issues."

Many of the neighborhood residents are elderly and ill, Brown said. Those who cannot afford to move away are dying out, she added. She said many of her neighbors are experiencing lung and skin diseases and cancer.

But taking the brunt of the environmental issues is just part of the problem. Brown feels the residents are cut off from the rest of the city. About a decade after the closing of Carraway Methodist Medical Center, family members, friends or neighbors have been shuttling the elderly to their doctor's appointments in south Birmingham. Overgrown lawns are consuming dilapidated homes. Last month, Brown said residents contacted the city about a possible sinkhole, but nothing has been done.

"We are a forgotten community," Brown said. "I feel like I am in a third-world country. I don't know what it's going to take. (We) are nonexistent community until it benefits other people...It's like they are blind folded. They know it's a problem, but they say, 'I don't live in it. I don't care. That's their problem.'"

Brown isn't sure how EPA's effort will help the community. During the cleanup, the agency replaces the old, contaminated dirt with new sod, but Brown says the pollution coming from the plants is still falling onto the neighborhood and coming into the homes through the windows, the air conditioner and the attic.

"Why replace it with grass when the same chemicals still coming down? The problems are inside my body not out in the grass," Brown said, "You live in your house. You don't live outdoors."

After the trial is over, Brown hopes to see new infrastructure and care for her neighborhood. She wants renovated streets, a clinic for those who are sick, an effort to transport people to and from their doctor's appointments. But none of that can be done if they can't get an honest official, Brown said.

"I pray that God will touch somebody heart to come in and make things better for the people who are left here," Brown said. "Eventually, people who are going to do a little bit better are going to leave and it's going to be a ghost town."

Charlie Powell stared in shock into the mouth of what used to be the entrance of Carraway hospital's emergency room entrance on Tuesday afternoon.

What used to be a trauma center and the place where Powell was born in 1953, is now a shell of shattered windows and graffiti-laced hallways. Hospital beds and other equipment, blanketed with dirt and dust, still occupy many of the rooms.

The hospital is an example of the deteriorating state of his home community, Powell said. He is the president of People Against Neighborhood Industrial Contamination, or PANIC, a grassroots group that believes the industrial companies should assist northern Birmingham residents in relocating to cleaner neighborhoods by buying their homes. Then industries can turn the area into an industrial park, Powell said.

"The hospital, businesses, clinics are gone," Powell said. "They wrecked the community. The only things that are doing well now are the funeral homes and the police department."

Powell, 65, believes both sides would win if the residents were relocated. The EPA is financing the estimated $20 million cleanup through a trust fund and will seek reimbursement through negotiations with the parties deemed responsible for the pollution. About two years ago, PANIC counted the number of houses in each community. Powell said Collegeville had the most with 1,600, although some of the properties were abandoned. Harriman Park had 280 and Fairmont had about 300. The median home values in all three areas range between $49,800 to $66,300.

"Wouldn't it be more economical just to relocate the people?" Powell asked.

OVERSIGHT

There won't be justice unless people are removed from polluted areas, Powell said. Robinson pleaded guilty to federal bribery, conspiracy, fraud and tax evasion last year and testified in court that Drummond wanted to use his role as a legislator and the trust he gained from his city to convince the people of north Birmingham to oppose EPA's efforts. As part of the plea deal, Robinson had to testify against Gilbert and Roberson. "Oliver Robinson, he defrauded us. He's trying to get his time broken down and admitted to this," Powell said. "What is there next step? Their next step should be, as I said, get my people out of there. Buy this worthless property up." Powell tried to stay in Fairmont, where he spent 42 years of his life drinking milk from cows that were eating contaminated grass and drew water from possibly contaminated wells and springs. He once owned seven rental properties in the area. He was planning to turn one of the residences into a split-level home for him and his wife. But when that property burned down, Powell and his wife moved to Center Point in 2000. "The bank told me not to rebuild the house because this is a declining neighborhood," Powell said.

Now he only has two rental properties in Fairmont. The others were either burned or torn down, but Powell still heads to the neighborhood to mow the lot where the homes used to be and take care of the homes he has left.

Since the move, Powell says he no longer has to sleep with a CPAP machine, which is commonly used for sleep apnea. His wife, who is from Collegeville, had surgery for colon cancer nine years ago. Six months ago, she had surgery again for cancer in her liver.

“I blame it on the pollution. Our city council member died of cancer. Our neighborhood president and secretary? Cancer,” Powell said. “It’s bad to even talk about. We were having 2 funerals a week.”

Powell doesn’t see enough life coming in to keep up with the deaths. The adults who want to stay are leaving their homes for their children who don’t want to live on contaminated soil, he said. Although the EPA is cleaning the soil, the plants are still releasing smoke into the air.

“How can you clean the air is the plants are still doing it?” Powell said. “I don’t think justice has been served. People are going to jail for doing wrong, but Walter Coke is still doing wrong.”

Powell stressed that by moving the people away from the neighborhoods, the people can become healthier and the plants can continue their business.

“Walter Coke has been there for more than 130 years. It’s not going anywhere,” he said. “We are not asking them to move. We are asking them to buy our properties and continue doing what they are doing.”

EPA spokesman James Pinkney told AL.com on Wednesday that the trial hasn’t affected the cleanup, which is expected to take two more years. So far, 50,168 tons of contaminated soil has been removed from 389 properties. There are 138 properties left to go.

Fairmont resident Bruce Woods said he was told his yard wasn’t contaminated despite being down the street from Walter Coke and finding toxins in his neighbor’s yard across the street. The report didn’t make sense to Woods, who can stand on his front lawn and see the grey smoke streaming out from one ERP’s smokestacks. Woods rinses the dust off his black Chrysler 300 and house windows every day. If he skips this morning routine he says the fine particles will scratch up the paint job on the car and the soot will accumulate on the window sill.

“I’ve been breathing this in since I was a kid,” Woods said. “If my mom knew about it, she wouldn’t of never stayed here.”

Woods, 56, was raised in the Fairmont area after his family moved from Collegeville in 1975. He lives in the same home where his mother raised six children on her own. It was also the place where she died of lung and breast cancer in 1994.

Woods said his mother never smoked and neither did he. But in 2011, large tumors were found in his leg, hand and arm. He was diagnosed with prostate cancer the same year. He has been in remission since 2012, but cysts and tumors have formed on his liver.

Betty Collins has not given up on her community of Collegeville.

She grew up in the neighborhood until she got married in the early 70s. But Collins, 62, still takes the 45 minute drive every Sunday from her Trussville home to Saints Tabernacle AFM Church in Collegeville where she has made brothers and sisters through her faith.

OVERSIGHT

While Collins takes blood pressure medication, she has had to watch her church family go through emphysema and cancer. So Collins takes it upon herself to take care of the ill.
"Just because moved to another place, I look at it as if I'm still there," Collins said. "I don't look at it like, 'Well, I'm gone. So I don't have nothing to do with it.' That's not in my character."
But being a caretaker comes at an emotional price. Throat cancer took her father-in-law – a struggle she witnessed as she took him to his doctor appointments. The same situations were happening at the church.
"A lot of them have died off from being infected because they live in Collegeville, Harrison Park and Tarrant," Collins said. "It was a lot."
Seeing her loved one suffer is one of the reasons she's upset about Robinson pleading to accepting a bribe. She believes the money could have been used to help the elderly get to and from their doctor visits or helped them with medical expenses.
If she could see Robinson, Collins said she has a few questions for him.
"Do you feel any remorse about what you did to us? What drove you to have to deceive people," Collins said. "You had a choice to say yes or no. What frame of mind were you in when you decided because you chose to say yes to something that you shouldn't have done."
Marva Ingram warns visitors that they are about to go back in time before welcoming people into her Fairmont home.
Black soot has seeped into the ceiling of her living room. With the ERP plant about a mile away, she sometimes wakes up to a booming sound early in the morning. The noise is loud enough to rattle the house, causing mirrors to fall off the wall, she said. A patchwork of tile and plywood make up the floor of her home because she had to remove the carpet this summer. The dust in the fibers was messing with her COPD, a chronic lung disease that makes it hard for Ingram to breath.
Ingram believes her dream home was taken from her. She was a couple of months in to her nursing career at Northway Health and Rehabilitation when she first moved into the residence in 0ctober 1986. The $17,500, beige and brown home was Ingram's proof that she was becoming a self-sufficient woman. She painted the outside blue, added on a carport and a porch. The plan was to use money from her 401k to renovate the house when she retired. But that never happened due to medical reasons.
"I didn't know I would be living in a death trap," Ingram said, now 67.
After experiencing shortness of breath and weight loss for an extended period of time, a coworker pushed her to take time off work and go to the doctor in September 2014. Her oxygen levels were below 70 when her doctor diagnosed her with bronchitis, which is a type of COPD, anemia and asthma.
"The person who looked at my X-ray asked me if I worked at a plant. I looked at him and laughed because I was ignorant to the issue," Ingram said. "My doctor hospitalized me from right there. He personally pushed me in the wheelchair and was wondering how I was breathing. "
She was hospitalized in Preston for two weeks. But Ingram said the COPD made her an annual visitor. In 2015, she stayed in the hospital for a week. After being hospitalized the third time in 2016, she retired from nursing. The money she wanted to use for the renovation was used to pay off her home and medical bills.
"Money I worked so hard and saved for 30 years gone," Ingram said.
Ingram is trying to manage the life she has now. Her weight dropped from 185 in 2014 to 128 due to her illness. To keep her weight up, she has to drink nutritional drinks every day, which is an expensive purchase for someone who is on the fixed income of social security. With no money to move, Ingram tries her best to keep the home up as best as she can. A new water heater took most of the money she had for the month. So she had to wait until next month to be able to fund the items need to paint her house.
She tries to keep a pulse on the Balch & Bingham case whenever the newspaper hits her porch. The situation leaves her hesitant to vote as she read about how other politicians tried to push away the EPA. During the third week of trial, an advisor to the former Alabama Department of Environmental Management director testified that former governor Robert Bentley sent a letter to ADEM to oppose the Birmingham Superfund site listing. Multiple

OVERSIGHT

Republicans have accused former Alabama Attorney General Luther Strange of taking two $25,000 campaign donations from Drummond. Strange's campaign manager called the allegations "fake news" at the time.
That trusting bond between Ingram and politicians is gone now, she said.
"I don't listen to what they say because they are lying. They are not for us. They are for themselves," Ingram explained. "I know there are some people out there you can trust, but as of right now, I don't trust any of them, male or female alike, when it comes down to politics."
Robison's deed leaves a bad taste in her mouth because he was willing to put a price tag on the community's trust.
"Chump change to sell our people," she said. "He didn't get a quarter of a million dollars. He didn't even get a million dollars. He sold us out for $365,000. Now, is it worth it?
#//www.al.com/news/birmingham/index.ssf/2018/07/we_are_a_forgotten_community.html

TDEC Releases Proposed Beneficiary Mitigation Plan For Volkswagen Environmental Mitigation Trust
The Cahttanoogan

The Tennessee Department of Environment and Conservation today released for public comment a proposed Beneficiary Mitigation Plan for implementing the State's initial allocation of $45.7 million from the Volkswagen Diesel Settlement Environmental Mitigation Trust.
"The proposed plan would reduce harmful air pollutants that negatively impact our environment, health and quality of life," said TDEC Commissioner Dr. Shari Meghreblian. "We look forward to receiving public feedback and ultimately supporting projects that protect clean air in our state."
The purpose of the Trust is to execute environmental mitigation projects that reduce emissions of nitrogen oxides (NOx). The State's proposed plan targets the largest contributors of mobile NOx emissions in Tennessee, including the on-road, diesel heavy duty sector and the on-road, non-diesel light duty sector.
As NOx emissions contribute to the formation of ozone and particulate matter, reductions in emissions will assist in the State's efforts to maintain compliance with the National Ambient Air Quality Standard (NAAQS) for Ozone and Particulate Matter.
The proposed BMP and a recorded presentation may be accessed here. The public is encouraged to review the proposed BMP and submit comments at #//www.tn.gov/environment/vw_bmp or via email to TDEC.OEP@tn.gov. The public comment period will remain open for 30 days following the date of the release of the proposed BMP. TDEC will accept comments through 5 p.m. CST on Aug. 17. All comments and input received will be reviewed and considered by TDEC personnel. The BMP will then be finalized, submitted to the Trustee and released to the public.
Following the finalization of the BMP, TDEC will release funding opportunity announcements and/or project solicitations for corresponding programs. TDEC will also host workshops throughout the state and/or via webinar in order to provide the public with information regarding the proposal process, program and project eligibility, timelines for implementation and reporting requirements.
Interested persons and entities are advised to sign up for the VW email list at #//signup.e2ma.net/signup/1843437/1737620/ in order to receive related email updates on topics including, but not limited to, BMP finalization, funding cycles and project solicitation.
For additional information on the Volkswagen Diesel Settlement in Tennessee, visit the TDEC Office of Energy Programs website here.
#//www.chattanoogan.com/2018/7/19/373093/TDEC-Releases-Proposed-Beneficiary.aspx

Soil Contamination Could Bend David Beckham's Miami Soccer Plan
Bloomberg

David Beckham's latest proposal to build a pro soccer stadium in Miami might hinge on the cost to clean up soil contamination from the city's long-shuttered trash incinerators.

OVERSIGHT

The soccer superstar is partnering with Miami businessman Jorge Mas to pitch a $1 billion plan for converting a city-owned golf course into a Major League Soccer stadium, public park, and mixed-use real estate development. But first, they will have to figure out whether the plan is worth the cost of remediating soil that is expected to contain pollution from heavy metals.
"Quietly, this is the potential dealbreaker of the project," Miami City Commissioner Ken Russell told Bloomberg Environment July 17.
Once the developers begin testing the soil, he said, "they'll know pretty quickly whether it's within their budget."
The proposed stadium site meets environmental requirements for its current use as a golf course, Russell said.
The ash has been covered by a permeable cap. But converting the site to a different use could mean digging up the ash and moving it to a lined landfill. A similar cleanup on small water park adjacent to the golf course cost the city about $9 million, he said.

Variable Cleanup Costs

The city and developers July 18 agreed to a tentative term sheet that requires Beckham's group to cover the full cost of the project, including environmental remediation. The project would require remediation—possibly including removal of contaminated soil—on about 130 acres of land.
The developers told the city they expect the remediation to cost between $30 million and $50 million, Russell said, but there are "so many variables" that it is hard to be confident in the estimates.
The development group didn't immediately respond to Bloomberg Environment's requests for comment July 18. The proposal is Beckham's latest plan to bring a Major League Soccer team to Miami, where the commission voted in 2014 in favor of efforts to work with Beckham on bringing a team.
The project faces other hurdles including public opposition from Miamians who feel burned by previous sports stadium deals. Miami Mayor Francis Suarez is advocating the project, but the commission is split over whether and how to move forward.
The city commission voted 3-2 on July 18 to send a ballot referendum to local voters in November that would authorize the city to skip its competitive bid process and negotiate directly with Beckham's group. One of the project's opponents sued just before the meeting, accusing the commission of flouting the city's own bid process and rushing the project without adequate public input.

Ash Contamination History, Lawsuit

If the city green-lights the project to move forward, it will become the latest chapter in Miami's story of incinerator ash contamination.
The site of the proposed stadium project now holds a golf course—the Miami International Links, also known as the Melreese Country Club—that was built in the 1960s using the city's trash incinerator ash as fill dirt, Russell said. The incinerators were shut down in the 1960s and 1970s amid environmental concerns, lawsuits, and court orders.
The city used the ash as fill in many of its public parks, according to Russell and Louise Caro, a lawyer and partner at Napoli Shkolnik PLLC in Miami. Caro is representing Miami residents in a proposed class action against the city that claims incinerator ash contamination in the West Grove area has caused health problems including heart and respiratory disease, cancer, and miscarriages.
Incinerator ash is known to contain pollutants such as arsenic, lead, mercury, dioxins, and polychlorinated biphenyls, according to Caro's lawsuit.
Having a high-profile athlete and celebrity such as Beckham involved should help ensure the remediation is done properly, unlike how the city has handled contamination at many of its other parks, Caro told Bloomberg Environment July 18.
"If they're going to do anything, I'm glad it's under the spotlight, because that's where it should be," she said.
#//news.bloombergenvironment.com/environment-and-energy/soil-contamination-could-bend-david-beckhams-miami-soccer-plan

Sharks and gators sometimes go tooth-to-tooth along the Florida coast

OVERSIGHT

USA Today

MELBOURNE, Fla. – At NASA's Kennedy Space Center, the cradle of man's most sophisticated technological feats, something beastly, reptilian, primal in nature lurks motionless among the salt marsh and mangrove swamps.

Nearby, another primitive creature glides through the shallows, its pointed tail propelling the ocean's apex predator toward a brutal Darwinian dance in which the most powerful jaw, quickest strike and the thickest skin often wins this war: shark versus gator.

The two seldom meet. When they do, their dance is no waltz in the national park. It can get ugly – and bloody – real quick at the Merritt Island National Wildlife Refuge, a 140,000 acre overlay of the Kennedy Space Center.

When these strangers dance, both see red, in tooth and claw.

America's space portal is where king of the sea and the boss of the swamp sometimes meet and chomp it out.

Here, gators usually win. But do sharks ever one-up and gobble down a gator?

"I'm sure they would," said Eric Reyier, a fisheries biologist at Kennedy Space Center's Ecological Program and Integrated Mission Support Services. "Both alligators and sharks eat whatever they can."

At times, that's each other.

Shark-gator run-ins are relatively rare, say researchers. Alligators tend to hang out in semi-salty swamps at Merritt Island refuge, while sharks prefer the coastal waters where we swim.

"These interactions are very hard to capture," said Russell Lowers, a wildlife biologist with Integrated Mission Support Services.

But these researchers do capture them, in photos, historical records, and by pumping gator guts to find evidence the top-dog reptile makes mince meat of sharks. It's not easy to find. Gator guts are so acidic, all but teeth and scales are gone within days.

They have found evidence that gators eat nurse sharks, lemon sharks, bonnetheads and rays, a cousin species to sharks.

"It seems to be not very frequent but it's happening," said James Nifong, research biologist with the U.S. Army Corps of Engineers in Vicksburg, Mississippi."We don't really know the frequency of this. There's not a lot of people pumping alligator stomachs and looking at something like this."

Nurse and bonnethead sharks that live mostly sedentary lives among the space center's shallows are sitting ducks for voracious, alert alligators. "The shark just bumps into them, and there you go," Nifong said.

A stingray glides by — forget about it. Nifong finds stingray barbs lodged in gator necks.

But who remains swimming is not always so cut and dry when larger sharks enter the fray. Nifong and Lowers documented recent and historical accounts of shark-gator clashes, publishing their findings in the journal BioOne.

"And with no clear winners," Reyier notes. "That would have been a sight to see for sure."

They dug up an October 1887 edition of a sports magazine called the Fish Gazette, which describes a brutal alligator-shark brawl when gale force winds and rain made fresh and salt water worlds collide. According to the write-up, a Florida correspondent of the New York Sun gives "a curious account" of the combat between hundreds of the two prehistoric predators at Jupiter Inlet. Heavy eastern gales brought shoals of black bass from freshwater to Jupiter's coastal waters.

"Solid acres of salt-water fishes piled into the bight of the inlet, and fought for the sea-water that oozed through the sand at high tide. The alligators of the Everglades got wind of what was going on. They came down the Allokehatchieand Lakeworth Creek in scores, and attacked the fish dammed in the bight.

"The slaughter was astonishing," the account continued, with waters that turned to blood, carpeted with dead fish and an estimated 500 alligators swarming the scene.

"The beach was black with their mailed bodies. At night their muttered thunder fairly shook the foundation of the lighthouse."

Then one day a north wind arose, backing up water in the inlet. When waters rose further from wind and rains, fresh water burst through the sandy barrier, "and the pent up waters

OVERSIGHT

were roaring and rising to the sea. The army of alligators was caught in the flood and carried outside. A terrific fight ensued. The neap-tide had brought hundreds of enormous sharks to the coast."

The sharks, sensing the blood-laden fresh water, made for the inlet. "Frantic after their enforced fasting during the storm they attacked the alligators."

The noise of the combat eclipsed the ocean's roar.

The article cites an eyewitness, the son of a Judge Paine, of Fort Capron, who said he saw sharks and alligators "rise on the crest of the waves and fight like dogs."

The losers floated in belly-up, rolling ashore in the waves.

For days carcasses drifted ashore: headless, tail-less gators, sharks nearly bitten in half.

The Gulf Stream swept the dead ashore to beaches as far north as Cape Malabar, more than 80 miles away. Clouds of vultures swarmed the shores. "Mr. Paine fancies that the sharks were two active for the alligators, but others say that the percentages of bodies on the beach indicated that the weight of the metal was in favor of the iron-clad reptiles."

Another account they found in *The Palatka Daily News* in May 1884 describes a roughly 10-foot-long shark and seven-foot-long gator near Pilot Cove, Florida. It didn't go so well for the gator: After multiple tries, the shark finally landed the moral bite to the gator's thoracic region, severing the gator in two parts, one of which the shark promptly wolfed down.

An 1888 account Nifong and Lowers found by unknown authors describes a larger-than-life war between several gators and sharks in the Indian River Lagoon near Titusville. One gator was a 15-footer — probably an exaggeration, Nifong and Lowers conclude.

The sharks bit off gators' forelimbs and parts of their tails. Several sharks and gators died.

Some seem tall tales, spectacular accounts more akin to the 1800s version of "fake news?"

"You have to take some of it with a grain of salt," Nifong said. But, he says, "Just given that we found multiple records of it in multiple occasions," lends some credibility to the accounts.

"I think in any situation it comes to the size differential between the individual alligator and shark," Nifong said. "Larger individual will always have the advantage."

often, he says.

But at the Kennedy Space Center, gators reign supreme.

"At KSC there are fewer large sharks as compared to alligators, at least in the Upper regions of the estuary," Nifong added, "so simply based on numbers I would say there is a greater potential for alligators to consume more sharks then the reverse, but without proper investigation it's a best guess."

But which owns the Indian River Lagoon (IRL) at large?

Sorry sharks, you lose there too.

"On the sharks vs. gators, these days large sharks aren't as frequent in the IRL system so yes alligators probably have the advantage," Reyier said. "But alligators aren't common in the lagoon anymore either except in a few places like KSC. So the chances of interaction are reduced compared to historically. These days gators vs. stingrays is much more common."

Gator-ray run-ins also are difficult to witness.

But why does NASA even care?

Knowledge of which wildlife eat what at the space center helps refuge rangers figure out how best to manage federally protected species and their habitats there and gives them the knowledge base needed when seeking permits for new projects or activities at the space center that might impact wildlife.

"It's more about understanding about how those alligators are using that habitat," Nifong said.

NASA wants to know where sharks go, too. Just offshore of where NASA and SpaceX blast off toward the stars, Reyier surgically inserts transmitters the size of pen caps underneath sharks' tough, white underbellies, sews the wounds shut and releases the apex predators

The "pings" the transmitters emit reveal where sharks roam.

He and fellow researchers have a new project using the Liquid Robotics Wave Glider, a solar robot that autonomously surveys offshore of Cape Canaveral. It seeks tagged sharks and other fish, underwater biological sounds and ocean conditions.

The Wave Glider has even survived shark attacks.

Some gators don't survive them. But a shark gobbling down a gator isn't something most are likely to witness in their lifetime.

OVERSIGHT

"You'd have to be real lucky to see that," Reyier said.
#//www.usatoday.com/story/news/nation-now/2018/07/19/sharks-gators-florida-coast/804529002/

National

Judge Dismisses New York City's Suit Against Oil Companies
Keenan says global warming and its solutions should be handled at the federal and international levels and by policy makers
WSJ

A federal judge in Manhattan dismissed New York City's lawsuit against five major oil companies Thursday, ruling that climate change and its effects are global issues that extend beyond the court's reach.
Judge John Keenan's decision is the latest in a string of similar cases to hit significant roadblocks. Lawsuits filed by the cities of Oakland and San Francisco against the same five companies, which also sought relief for the costs of addressing climate change, was tossed last month.
In January, the administration of Mayor Bill de Blasio, a Democrat, filed the suit, alleging the companies— Chevron Corp. , BP PLC, ConocoPhillips , Royal Dutch Shell PLC, and Exxon Mobil Corp. —knowingly ignored the effects of fossil fuel production and played them down to consumers.
The administration asked for billions of dollars in damages, money it said was required to redress mounting environmental problems in the city.
Defense attorneys countered that blaming the oil companies for the magnitude of global fossil-fuel emissions would be impossible.
"Trying to resolve a complex, global policy issue like climate change through litigation is 'illogical,' and would intrude on the powers of Congress and the executive branch," said Chevron attorney Theodore Boutrous Jr.
In his decision, Judge Keenan said global warming and its solutions should be handled at the federal and international levels and by policy makers. While climate change is a "harmful" phenomenon, he said the city's claim that oil companies are the "top sources of [greenhouse gas] pollution in the world" should be discussed at the international level.
"The immense and complicated problem of global warming requires a comprehensive solution that weighs the global benefits of fossil fuel use with the gravity of the impending harms," Judge Keenan said.
A spokesperson for Exxon Mobil Corp. said: "We have said all along that addressing the risks of climate change is a serious global challenge that should be addressed by policy makers and not by the courts."
Mr. de Blasio's administration plans to appeal the decision.
"The mayor believes big polluters must be held accountable for their contributions to climate change and the damage it will cause New York City," a spokesperson said.
#//www.wsj.com/articles/judge-dismisses-new-york-citys-suit-against-oil-companies-1532040035?redirect=amp#click=#//t.co/xhcffeSfnJ

EPA Report Faults Response to Flint Water Crisis
Weak oversight at local, state and federal levels delayed action to protect the Michigan city's residents from lead contamination
WSJ

Weak oversight at the local, state and federal levels contributed to and slowed the response to the Flint, Mich., water crisis, according to a report Thursday from the Environmental Protection Agency's inspector general.
Flint residents were exposed to high levels of lead after the city, under control of a series of emergency managers, switched its water source in 2014 without properly treating it, allowing

OVERSIGHT

lead to leach from aging service lines. Tests showed many children in the city had elevated levels of lead as a result of the contamination.
The report found that the Michigan Department of Environmental Quality failed to implement two rules under the federal lead and copper rule, including maintaining an inventory of lead service lines for monitoring in the city and requiring the use of anti-corrosive additives in drinking water after the water switch.
A spokeswoman for the Michigan Department of Environmental Quality said the water crisis "highlighted the fragile nature of the aging infrastructure throughout the country, as well as a number of ways the federal lead and copper rule needs improvement and/or clarification."
She said that Michigan has "taken a lead role" in updating its lead and copper rule.
Scott Kincaid, 65 years old, who served on Flint City Council for 30 years before losing his seat in November, said he wished the EPA had stepped in to address the city's water quality sooner. But he welcomed the agency's announcement. He said lead pipes were replaced in his neighborhood in the past few weeks.
Mr. Kincaid said he no longer drinks the city's water, even though testing shows lead at safe levels.
"Unfortunately for us in Flint, we were the ones that had to suffer," he said. "But it has brought light to the seriousness of the quality of water in communities, particularly older industrial communities like Flint."
In a preliminary report, the inspector general said that the EPA had enough information and authority to impose a water emergency to protect residents in Flint seven months earlier than it did.
The final report said the federal response was delayed because the EPA didn't establish clear roles and responsibilities, risk assessment procedures, effective communication and proactive oversight tools.
"While oversight authority is vital, its absence can contribute to a catastrophic situation," said EPA Inspector General Arthur A. Elkins. "This report urges the EPA to strengthen its oversight of state drinking water programs now so that the agency can act quickly in times of emergency."
The inspector general recommended a number of changes to policies and procedures to improve oversight and said that eight of its nine recommendations were being implemented.
An EPA spokeswoman said the agency agrees with the report's recommendations.
The agency has "already taken steps to implement several of those recommendations and will continue to expeditiously adopt the rest," spokeswoman Enesta Jones said in a statement. "EPA has provided the Office of the Inspector General with a detailed outline of its planned corrective actions and projected completion dates."
"I absolutely agree that there needs to be an overhaul of the system," said Melissa Mays, a Flint resident, who has been outspoken on the city's water crisis and said she still has elevated lead levels in her tap water. "More action needs to be taken before the next city becomes Flint."
More than a dozen state and local officials have been charged with crimes related to the water crisis. After the city returned to its previous source of water, the lead levels eventually fell back below the federal action level.
The city of Flint didn't immediately respond to a request for comment.
#//www.wsj.com/articles/epa-report-faults-response-to-flint-water-crisis-1532035765

Trump Administration Proposes Revamping the Endangered Species Act
Bloomberg

A decades-old law credited with saving from extinction the American bald eagle, the iconic bird of prey whose image graces the presidential seal, would be reworked under a proposal the Trump administration announced Thursday.
Enforcement of the Endangered Species Act, which seeks to prevent plants and animals from becoming extinct, would be changed to make it is easier to remove species from the list of protected ones. The proposal also makes changes that speed the approval process that

OVERSIGHT

federal agencies are required to complete before making changes that could harm endangered species, and would weaken protections for critical habitat.
"We are proposing these improvements to produce the best conservation results for the species while reducing the regulatory burden on the American people," Greg Sheehan, the U.S. Fish and Wildlife Service's principal deputy director, said in a statement. "One thing we heard over and over again was that ESA implementation was not consistent and often times very confusing to navigate."

Bedrock Laws

The effort underscores the ways the Trump administration is moving to change bedrock environmental laws in a manner long sought by industry. In June, the administration began the process of overhauling the National Environmental Policy Act, which requires environmental reviews on projects ranging from oil fields to highways that require a federal permit. The Environmental Protection Agency, meanwhile, has used industry guidance documents and policy memos to dial back its oversight of air pollution under the Clean Air Act.
The Trump administration's proposals align broadly with measures being sought by Congressional Republicans.
The Endangered Species Act was signed into law by Richard Nixon in 1973 after an environmental movement triggered by events such as a fire on Cleveland's polluted Cuyahoga River, and the public backlash over the use of insecticide DDT. It protects species like the gray wolf, grizzly bear, and spotted owl, by designating them as endangered and barring hunting of them and the destruction of their habitat. The law protects more than 1,600 plant and animal species.

Logging and Mining

While the law is opposed by many in the logging, mining, farming and oil-drilling industries, environmentalists say they consider it sacrosanct, and that changes planned by the Trump administration will likely bring lawsuits.
"The Endangered Species Act is under attack because it is so effective. It's the strongest environmental law the United States has probably ever passed," said Brett Hartl, director of government affairs for the Center for Biological Diversity, an environmental group. "They have tried for a long time to weaken the law."

The changes, in the form of a trio of proposed rules, will be subject to public comment before they're finalized.

'Foreseeable Future'

The proposal changes the definition of the "foreseeable future," addressing the law's requirement that in a listing decision, the USFWS or the National Marine Fisheries Service must determine whether a species is "in danger of extinction, or likely to become so within the foreseeable future."
Under the plan, the definition of foreseeable future extends "only so far as we can reasonably determine that the conditions posing the potential danger of extinction are probable," the Interior Department said.
The proposal also rescinds what's known as the "blanket" Section 4(d) Rule. That would effectively require tailored -- potentially narrower -- protections for species listed as threatened, rather than extending to those species the same broad protections applied to the more serious category of endangered species.
"We hope they ameliorate some of the unnecessary burden, conflict, and uncertainty that is within our current regulatory structure," Deputy Interior Secretary David Bernhardt told reporters.
#//www.bloomberg.com/amp/news/articles/2018-07-19/law-that-saved-bald-eagle-being-revamped-by-trump-administration?__twitter_impression=true

House votes to disavow carbon tax
The Hill

OVERSIGHT

The House passed a nonbinding measure Thursday to denounce a carbon tax, calling it "detrimental" to the United States.

The resolution, sponsored by House Majority Whip Steve Scalise (R-La.), states that a tax on emissions of carbon dioxide — the most prevalent greenhouse gas that causes climate change — "would be detrimental to American families and businesses, and is not in the best interest of the United States."

It passed 229-180 with two members voting "present."

Six Republicans voted against the resolution: Reps. Carlos Curbelo(Fla.), Brian Fitzpatrick (Pa.), Trey Hollingsworth (Ind.), Mia Love(Utah), Francis Rooney (Fla.) and Ileana Ros-Lehtinen (Fla.).

Seven Democrats broke with their caucus to vote "yes": Reps. Sanford Bishop (Ga.), Henry Cuellar (Texas), Vicente González (Texas), Conor Lamb (Pa.), Stephanie Murphy (Fla.), Tom O'Halleran (Ariz.) and Kyrsten Sinema (Ariz.), who is running for the Senate.

Two lawmakers voted "present," indicating neither support nor opposition: Reps. Ryan Costello (R-Pa.) and Michelle Lujan Grisham (D-N.M.).

The risk of lawmakers passing a carbon tax is low, considering widespread GOP opposition and Republican control of both chambers of Congress and the White House.

But Republicans nonetheless felt it was important to make a statement to denounce the possibility.

"This resolution will send a clear signal to the American people that we oppose policies that would drive up energy prices for families and for businesses," Rep. Kenny Marchant (R-Texas) said Thursday on the House floor.

"A stand-alone carbon tax, generally, would have such detrimental effects on the economy and would be an unwarranted and transparent grab for revenue," he said.

"The adverse economic effects of such a tax would be felt throughout the economy, falling hardest on the most vulnerable, young, the poor, the elderly and those on fixed incomes."

Scalise said a carbon tax is a real threat. His home state, Louisiana, relies heavily on offshore oil and natural gas drilling for its economy, an industry that could be hit hard by a tax on the carbon emissions that fossil fuels create.

"Believe me, there are some people in Washington that are talking about trying to bring a carbon tax. To act like, 'Oh, there's no talk about it at all.' Clearly, there are people here in this chamber that want to impose a carbon tax," he said on the floor.

"Let's be clear about how devastating that would be to the American people," he said, citing research from conservative groups that a carbon tax would increase the average family's costs by $1,900 a year.

Democrats dismissed the resolution as a waste of time instead of defending carbon taxes. Rep. Richard Neal (Mass.), the top Democrat on the Ways and Means Committee, accused Republicans of squandering "the valuable time of this body arguing over a pointless resolution that will accomplish nothing for the people of America, whether it's accepted or rejected. Nothing."

Neal and his colleagues said the GOP should focus on other pressing issues, like access to health care and the impacts of last year's tax overhaul.

"Here we have a fake debate and fake legislation that's going nowhere, instead of actual real hearings," said Rep. John Larson (D-Conn.).

A similar resolution denouncing a carbon tax passed the House in 2016.

Carbon taxes are popular among Democrats and environmentalists as a way to charge companies and consumers for their impacts on the climate.

Some Republicans have endorsed the idea as well, like the conservative R Street Institute and a group of former GOP statesmen led by former Secretary of State Jim Baker. Baker's coalition launched its advocacy last year, trying to convince Republicans in Congress and the Trump administration that a carbon tax is a good idea.

Curbelo is making waves in the carbon tax debate with his plans to formally propose a carbon tax.

Curbelo, who voted in favor of the resolution condemning the idea of a carbon tax in 2016, said he is planning to introduce his carbon tax bill next week.

HOUSE OF REPRESENTATIVES OVERSIGHT

The legislation would eliminate the federal gasoline tax and replace it with a $23-per-ton tax on carbon emissions on entities like power plants and oil refineries starting in 2020.
Curbelo — one of the most vulnerable Republicans in the House who represents a district heavily impacted by sea-level rise and other impacts of climate change — is looking for the levy to bring down carbon emissions and raise funding for infrastructure.
"We do price carbon, we also repeal the gas tax, which is regressive and is unfair to low- and middle-income Americans who drive traditional vehicles, like I do," Curbelo told reporters after the vote on the resolution.
"We also repeal the jet fuel excise tax. We have a regulatory moratorium, which will create a more positive business climate in the country. And we invest over $700 billion in American infrastructure, which is definitely going to contribute to job growth and more prosperous outcomes in the country."
Curbelo said he wasn't discouraged by the vote, and was encouraged by the fact that six Republicans voted against the measure, compared with none on the 2016 version. But he said he knows his bill faces an uphill battle in this Congress.
"Look, I don't think that everyone who introduces a bill assumes that it's going to be voted on and passed a few weeks later. But this bill will be useful in the near future," he said. "There will be either a political alignment or some sort of crisis that requires or that facilitates the consideration of this type of concept."
Thursday's resolution also served as a major test for the Climate Solutions Caucus, which launched in 2016. It is a bipartisan group of 86 lawmakers, split evenly between the parties, who generally agree that they want to fight climate change, but rarely agree on policies to do so.
Rep. Ted Deutch (D-Fla.), who leads the caucus with Curbelo, told its members this week that the Scalise resolution represents an important opportunity to stand up for the climate.
"This is an important moment for the Climate Solutions Caucus to show the American people that Democrats and Republicans can stand together against anti-climate efforts," he said in a letter to the caucus.
In the end, 34 of the climate caucus's 43 Republican members voted for the resolution to denounce a carbon tax, and Murphy was the only Democrat in the group to vote for it.
Those lawmakers said their votes don't change their commitment to policies to fight global warming.
"It's a stupid resolution, either way. It said nothing," said Rep. Mark Sanford (R-S.C.).
He added that all the various problems with carbon taxes the resolution listed "apply to the present gas and diesel taxes, and aviation taxes, which we already have in place."
Rep. Darrell Issa (R-Calif.) said he voted for the measure "because carbon tax isn't the solution." He listed energy efficiency programs and keeping nuclear plants open as more effective climate policies.
"That's what the Climate Solutions Caucus is about: what should be our priority, of that which we can agree on and can execute?"
#//thehill.com/homenews/house/397848-house-votes-to-disavow-carbon-tax

Opinion

ALAN TURNER — Adding up the benefits of healthy workplaces
MBJ

There are many reasons why employers should adopt and support workplace wellness programs for their employees, but for our purposes, let's consider just two of these.
First, workplace wellness programs make major contributions to the health and happiness of employees and their families, and in many cases, have actually saved lives. More on this later in this article.
Second, workplace wellness programs also deliver major financial benefits for those companies which are committed to them. It's a proven fact that companies with good programs in place generally have far less lost work days due to illness, which obviously

OVERSIGHT

increases productivity and efficiency for the company. Further, the insurance and medical costs for the company are generally far less than with companies which do not have good wellness programs in place. It's a simple fact that helping employees to adopt healthier lifestyles and improve their health options means they will spend less time in hospitals and clinics.

Thus, it seems clear that workplace wellness programs are a win-win for all involved.

On Thursday, July 26, the Mississippi Business Journal, in concert with the Mississippi Business Group on Health and the Mississippi Department of Health, will host the annual Mississippi Healthiest Workplaces event, recognizing Mississippi companies which have great wellness programs in place. The honorees have been carefully evaluated for their programs, and awards are presented in a number of categories based on the size of the company and the effectiveness of its wellness programs.

We asked our partners and some of the winning companies for their thoughts on the event, and the importance of workplace wellness for them. Here are some of the comments we received:

Murray Harber, Executive Director of the Mississippi Business Group on Health:
"We're proud to be a partner in the Healthiest Workplaces Awards and have the opportunity to recognize Mississippi employers who show excellence in providing a healthy workplace. Mississippi has many great success stories from companies offering safe and healthy environments and wellness programs that promote employee health and well-being. This effort is making a difference for these companies and their employees and their families."

Victor Sutton, Office of Preventive Health, Mississippi State Department of Health:
"Research shows that investing in workplace wellness programs positively impacts worker health — and the bottom line."

Deidra Bell, St. Dominic's:
"St. Dominic's mission includes serving our community with compassionate care. This mission begins with our employees and their families. The Mississippi Healthiest Workplaces awards program recognizes the dedication of our employees to a culture of health and wellness that provides an Exceptional Experience Everytime to our co-workers as well as those we serve."

Edmond Hughes, Vice President, Huntington Ingalls Industries:
"We are honored to be named one of the healthiest workplaces in Mississippi. From our employee fitness center, family health center, which now includes vision services, to the annual 5K on the Causeway, we want to ensure that our employees are investing in themselves with a goal of having a healthy body, mind, and wallet."

Billy Sims, Senior Vice Presicent, Southern Farm Bureau:
"I think it is important for employers to be recognized, to validate their commitment to individual health improvement and aid in creating a culture of wellness, both within their workforce and for a benchmark for others trying to improve both the cost and wellness of their workforce."

Our hat is off to the award winners at this year's event, because they have all made a true and positive difference in the lives of their employees and their families.

By way of example, we recently received some information from our friends at the Center for Disease Control, which was published during the recent National Hospital Week in May, an event which celebrates hospitals, health systems, and the women and men who support the health and well-being of their communities. It also gives hospitals an opportunity to focus on employees' health through their own workplace wellness programs. We appreciate these positive stories which illustrate just how important wellness programs are, and our thanks to the CDC for sharing the information, reprinted here by permission.

OVERSIGHT

He was a ticking time bomb

Meet Fitz, a 51-year-old hospital employee in Jackson, Mississippi, who didn't realize he was a ticking time bomb until he went for a free annual health screening as part of his hospital's Healthy Lives workplace wellness program.

The veteran health professional knew how to remain calm under stress. For 17 years, he has moved patients between their rooms and surgery at St. Dominic's Hospital. Although he was cool as a cucumber, Fitz was having his own health emergency—and didn't even know it.

"I went to a Healthy Lives screening in 2016 because I wanted to take advantage of our workplace wellness program," says Fitz. "I was feeling fine. I signed in and went to get my height, weight, and blood pressure checked. The nurse encouraged me to go straight to the emergency room because my blood pressure was very elevated.

"I reluctantly went to the ER. From there I was admitted to the hospital and sent to the intensive care unit for three days to correct my blood pressure and sugar levels. I had no idea I was diabetic."

The scare persuaded Fitz to get serious about his health. Thanks to the Healthy Lives program, he began to meet regularly with a registered dietitian at no charge. He also began to learn more about nutrition and ways he could make healthy changes to his diet. Soon he started swimming and walking at the hospital gym. Now Fitz has lost 25 pounds, brought his blood pressure and sugar levels under control, and been able to cut down on his medicine intake.

"I've been blessed because if it hadn't been for St. Dominic's program, I could have died," he says.

Melissa Hinson, registered nurse and director of the Healthy Lives workplace wellness program, says, "With ever-changing employee needs, we work every year to bring new components into our program to engage our members." Some of the recent additions to the program include healthier food and drink options in vending machines. Hinson also worked with the hospital's dietary department to add healthier foods to the menu in the St. Dominic's deli and cafeteria.

Her heart attack was a wake-up call

Like Fitz, a licensed practical nurse named Debra had a wake-up call that inspired her to make big changes in her habits. She works with very ill patients at Magnolia Regional Health Center in Corinth, Mississippi, and it can be stressful at times. To make matters worse, Debra was overweight, smoked, and had diabetes. At age 44, she suffered a heart attack, and doctors put stents in her arteries to improve blood flow to her heart.

"I decided to do something about it," Debra says of her health problems. She took a class her employer offered on stress management. She lost 30 pounds after signing up for a weight-loss challenge and making a habit of treadmill walking at work. She entered a program at Magnolia Regional that helped her to stop smoking cigarettes. The Disease Management Program, sponsored by the hospital's main Wellness Program, pays for her blood pressure and diabetes medicines. She is required to track her readings on monthly log sheets, attend wellness classes, and speak with her employee wellness nurse/coach regularly.

"I really appreciate the hospital putting the time and resources into this wellness program to help us get better," she says. "We promote health and wellness. We should reflect that!"

Elizabeth Woodruff, registered nurse and employee wellness nurse/coach for Magnolia Regional's Wellness Programs, calls Debra a superstar. "She has decreased her medications, lost weight, quit smoking, and is eating healthier and exercising."

Most hospitals offer wellness programs

When it comes to promoting workplace health and wellness, St. Dominic's Hospital and Magnolia Regional Health Center have plenty of company. In 2017, CDC conducted the Workplace Health in America Survey, the first nationally representative survey of employers, including hospitals, regarding their workplace health programs, policies, and practices since 2004. National estimates1 from the survey showed that:

83 percent of hospitals in the United States provide workplace wellness programs, compared to 46 percent of all employers.

63 percent of the hospitals offer health screenings, also known as biometrics, compared to 27 percent of all employers.

OVERSIGHT

31 percent of the hospitals provide health coaches, compared to 5 percent of all employers.
56 percent of the hospitals have stress-management programs, compared to 20% of all employers.
55 percent of the hospitals offer counseling to help employees stop smoking, compared to 16 percent of all employers.
This certainly stands as proof positive of how workplaces wellness programs are making a difference in the lives of Mississippians.
Following the Mississippi Healthiest Workplace awards event, we'll be publishing information on the winners and their programs. They stand as great examples of how Mississippi companies can make a positive difference to so many people, and their example should serve as motivation for many companies who do not currently have a workplace wellness program in place.
#//msbusiness.com/2018/07/alan-turner-adding-up-the-benefits-of-healthy-workplaces/

Press Releases

Red Snapper season to reopen July 23

BILOXI, Miss. – The state recreational fishing season for Red Snapper will reopen in Mississippi territorial waters Monday, July 23, at 12:01 a.m. The season will close when the assigned recreational quota is reached.
All anglers must register their trips through MDMR's Tails n' Scales program, which is available through a smartphone app, a website and a call center. Anglers must register in the system and create a trip before fishing for Red Snapper. They must have a trip authorization number when they are out on the water. Trip authorization numbers expire after 24 hours; anglers should report their catch before the trip expires. The previous trip must be closed before creating a new one.

U.S. Fish and Wildlife Service and NOAA Fisheries Seek Public Input on Proposed Reforms to Improve & Modernize Implementation of the Endangered Species Act
July 19, 2018

Continuing efforts to improve how the Endangered Species Act (ESA) is implemented, the U.S. Fish and Wildlife Service and National Oceanic Atmospheric Administration (NOAA) Fisheries today proposed revisions to certain regulations to ensure clarity and consistency. The changes incorporate public input, best science and best practices to improve reliability, regulatory efficiency and environmental stewardship.
"The Trump Administration is dedicated to being a good neighbor and being a better partner with the communities in which we operate. One thing we heard over and over again was that ESA implementation was not consistent and often times very confusing to navigate. We are proposing these improvements to produce the best conservation results for the species while reducing the regulatory burden on the American people," said U.S. Fish and Wildlife Service Principal Deputy Director Greg Sheehan. "We value public input and have already incorporated initial public comments we received in response to our notices of intent published in 2017. We encourage the public to provide us additional feedback to help us finalize these rules."
"We work to ensure effective conservation measures to recover our most imperiled species," said Chris Oliver, NOAA Assistant Administrator for Fisheries. "The changes being proposed today are designed to bring additional clarity and consistency to the implementation of the act across our agencies, and we look forward to additional feedback from the public as part of this process."
Several proposed changes relate to section 4 of the ESA, which deals with procedures for listing species, recovery and designating critical habitat (areas essential to support the conservation of a species). First, the agencies propose to revise the procedures for

OVERSIGHT

designating critical habitat by reinstating the requirement that they will first evaluate areas currently occupied by the species before considering unoccupied areas. Second, the agencies propose to clarify when they may determine unoccupied areas are essential to the conservation of the species.

While the agencies recognize the value of critical habitat as a conservation tool, in some cases, designation of critical habitat is not prudent. Accordingly, they are proposing a non-exhaustive list of circumstances where they may find that designation for a particular species would not be prudent. The agencies anticipate that such not-prudent determinations will continue to be rare and expect to designate critical habitat in most cases.

The ESA defines a threatened species as one that is likely to become in danger of extinction within the "foreseeable future." For the first time, the agencies are proposing an interpretation of "foreseeable future" to make it clear that it extends only as far as they can reasonably determine that both the future threats and the species' responses to those threats are probable.

The agencies are also clarifying that decisions to delist a species are made using the same standard as decisions to list species. In both cases, that standard is whether a species meets the established ESA definition of an endangered species or threatened species.

The U.S. Fish and Wildlife Service is separately proposing to rescind its blanket rule under section 4(d) of the ESA, which automatically conveyed the same protections for threatened species as for endangered species unless otherwise specified. This brings its regulatory approach to threatened species protections in line with NOAA Fisheries, which has not employed such a blanket rule. The proposed changes would impact only future listings or downlistings and would not apply to those species already listed as threatened. The U.S. Fish and Wildlife Service will craft species-specific 4(d) rules for each future threatened species determination that are necessary and advisable for the conservation of the species, as has been standard practice for most species listed as threatened in recent years.

"No two species are the same, and so by crafting species-specific 4(d) rules for threatened species, we can tailor appropriate protections using best available science according to each species' biological needs," said Sheehan. "By creating a clearer regulatory distinction between threatened and endangered species, we are also encouraging partners to invest in conservation that has the potential to improve a species' status, helping us work towards our ultimate goal: recovery."

Under section 7 of the ESA, other federal agencies consult with the U.S. Fish and Wildlife Service and NOAA Fisheries to ensure their actions are not likely to jeopardize the continued existence of any endangered or threatened species or result in "destruction or adverse modification" of critical habitat. The proposed rule simplifies and clarifies the definition of "destruction or adverse modification" by removing redundant and confusing language. The proposed rule is not intended to alter existing consultation practice; rather, it seeks to revise and clarify language that was confusing to other federal agencies and the public.

Additional proposed revisions to the consultation regulations will clarify whether and how the U.S. Fish and Wildlife Service and NOAA Fisheries consider proposed measures to avoid, minimize or offset adverse effects to listed species or their critical habitat when conducting interagency consultations and will improve the consultation process by clarifying how biological opinions and interagency submissions should be formulated.

The proposed rules are available here and will publish in the Federal Register in coming days, including detailed information on how the public can submit written comments and information concerning these provisions.

Comments must be received within 60 days of publication. All comments will be posted on #//www.regulations.gov. This generally means any personal information provided through the process will be posted.

#//www.fws.gov/news/ShowNews.cfm?ref=u.s.-fish-and-wildlife-service-and-noaa-fisheries-seek-public-input-on-&_ID=36286

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Subject: News Clippings July 23, 2018 -- Full Stories

State

Who will pay for the estimated $340 million One Lake project?
Clarion Ledger

Property owners who benefit from the One Lake Project would likely face a special assessment tax if the estimated $340 million project becomes reality.
But supporters say the One Lake Project would benefit those property owners by lowering their flood insurance cost, leading to savings on homeowners' insurance premiums because they would no longer be in the floodplain.
The savings on flood insurance would offset the increase in taxes, said Keith Turner, attorney for the Rankin-Hinds Pearl River Flood & Drainage Control District, which is spearheading the One Lake Project.
Turner said the average cost for flood insurance in a floodplain is about $700 to $1,000 a year, but said the special assessment tax would be roughly $200 or $300 a year. He cautioned that is only an estimate.
The project is a long way from a done deal, but a decision could be made by federal officials by the end of the year on whether it will gain final approval.
If the project gains approval, then a key question is where will the money come from to complete it over the estimated three-year time frame for construction?
The One Lake plan, which can trace its winding roots back to the historic 1979 Easter flood, calls for widening the Pearl River south of the Ross Barnett Reservoir to below Jackson.
Opponents say there are less disruptive flood control options. One Lake construction would mean dredging to widen the Pearl, impounding 1,500 water acres with a new weir or low-head dam, and filling 1,000 acres of wetlands, which opponents say would remove seven miles of habitat for two federally protected species: Gulf sturgeon and the ringed sawback turtle.
Mississippi Chapter Sierra Club Director Louie Miller said his organization "is adamantly opposed to spending taxpayer dollars to finance private real estate development at the expense of our natural resources, which is the sole origin for this project."
The One Lake Project's stated goal is to mitigate flooding by becoming a spillover dam for the Ross Barnett Reservoir. But the plan would go further by opening up additional public access to the Pearl River that could lead to recreational and economic development.
Congress earmarked $134 million for the the project more than a decade ago. However, Turner said the $134 million hasn't been received, and it will be a process to receive the money if the project is given the go-ahead.
Turner said an estimated $340 million will be needed for the entire project, but the actual construction cost would be less.
The district's plan is to use federal state funds and the district's taxing authority to pay for the project.
District leaders estimate another $150 million must be secured beyond the federal earmark.
This year, the Legislature considered approving $50 million in general obligation bonds for One Lake, but the bill died near the end of the session.

OVERSIGHT

Turner said the district still has to work out how much in state bonds would be needed for the project.
The other part of the district's funding plan is its taxing authority. The district has had taxing authority since it was created decades ago, but the Legislature extended the district's taxing reach last year.
A House bill passed in 2017 gives the district flexibility to adjust any future taxes for the lake between those with property directly benefiting from being waterfront and those with less or no direct benefit — instead of levying a flat rate for all properties in the district.
The two counties, Hinds and Rankin, would collect any assessment imposed by the district on property owners and distribute it to the district.
Similar to the Ross Barnett area, the district has taxing authority, but Turner said the district would operate on a much smaller scale and wouldn't have such things as its own police force.
The Reservoir Police provides law enforcement within the Pearl River Valley Water Supply District, which oversees the 33,000-acre Barnett Reservoir and the 17,000 acres surrounding it.
John Sigman, reservoir general manager, said the reservoir district once received tax money, but not anymore. He said the district's primary budget is from rental agreements with the 6,000 leaseholders of reservoir property. Reservoir property isn't sold; it can only be leased.
The Pearl River Valley Water Supply District doesn't receive any state or local tax dollars, Sigman said.
For the current budget year, the Legislature appropriated $18.2 million in special fund money for the reservoir district. Special fund means the money didn't come from tax dollars.
Sigman said the reservoir board is taking no position on the One Lake Project.
The nonprofit Pearl Riverkeeper, which advocates for the health of the Pearl River Basin, said the One Lake Project potentially could negatively impact the state's $891 million-a-year seafood industry.
Proponents say that wouldn't happen because the project would have to meet minimum outflow levels with emergency gates to the weir to ensure those levels are maintained, even in extreme drought conditions.
According to the district's presentation on the project, "with no perceptible decrease in water flowing downstream from Jackson, and with two-thirds of the Pearl River watershed actually south of Jackson, the project should have no impact on salinity levels in the Gulf."
https://www.clarionledger.com/story/news/2018/07/20/who-pays-one-lake-project/791503002/

Waste Pro partners with DeSoto County on curbside recycling program
Commercial Appeal

A curbside recycling service is helping DeSoto County residents save both the environment and county dollars.
Waste Pro's curbside recycling program began in October, following multiple proposals, long negotiations and a new garbage collection contract. The free service works in conjunction with standard trash pickup and collects recyclable items on the same scheduled day.
Ray Laughter, DeSoto County director of environmental services, said getting the program up and running has been a priority.
"The board of supervisors has long had a vision for this service within the county," Laughter said. "This unique opportunity saw the board's vision come to fruition."
There are 14,500 serviceable garbage units eligible for curbside recycling in the unincorporated parts of DeSoto County. Of those, about 4,500 units are currently participating in the service.
Waste Pro municipal marketing director Lori Cate said the number of curbside recycling participants has grown steadily, mirroring DeSoto County's rising population. With that in mind, an emphasis has been placed on educating residents who may be unaware of the program.
"Waste Pro was on the square in Hernando for Earth Day festivities promoting the service and signing up any interested families," Cate said. "Education is a large part of the success of

OVERSIGHT

any recycling program, and DeSoto County and Waste Pro continue to partner to educate residents about the recycling service offered."
Eligible residents can sign up for curbside recycling online at www.wasteprousa.com, or by calling (901) 236-0660. Once enrolled, Waste Pro will deliver a 96-gallon rolling garbage cart to the applicant's address.
Carts must be placed on the curb with the handles facing toward the house, no later than 7 a.m. on a resident's scheduled collection day. When a designated holiday falls on a weekday, pickup occurs one day later than normal for the rest of the week.
"Recyclable materials are collected and taken to a materials recovery facility (MRF) in Memphis for processing, unlike garbage; which is disposed of at the landfill," Cate said. Waste Pro handles and recycles most paper, metal cans, glass and plastic.
While DeSoto County hasn't started running any official numbers yet, Laughter said the board is expecting positive results once Waste Pro's curbside recycling program reaches the one-year mark.
"Based on our estimates, we feel we will see a significant reduction in disposal cost within the county budget," Laughter said.
https://www.commercialappeal.com/story/news/local/suburbs/desoto/2018/07/22/desoto-county-curbside-recycling-waste-pro/770409002/

City hears mixed news on interceptor project
Enterprise-Journal

There are gray clouds and silver linings financially for McComb on its Northwest Interceptor sewer improvement project.
David Bowman of Neel-Schaffer engineering firm told selectmen at Tuesday's work session that the Mississippi Department of Environmental Quality is disallowing reimbursement of $274,000 spent out of water and sewer fund reserves for land acquisition and rights of way.
A provision for reimbursement of land acquisition spending was included in the paperwork for the revolving loan the city received from MDEQ, even though the state does not allow such reimbursements.
"They apologized and said they should not have put that in there," Bowman said. "It will not be reimbursed through the loan. That's the danger of a regulatory agency being in control of a loan program. ... There's nothing we can do."
Bowman and Finance Director Janice Dillon said the city would have had to spend that money anyway, and it would have been paid back over the term of the loan if the reimbursement had gone through.
"If it helps, the bids on the project came in much less than the estimate," which the city used to secure the loan, Bowman said.
He also said Neel-Schaffer and the city had estimated $375,000 would be needed for land acquisitions and rights of way, and the city actually spent about $100,000 less.
Selectman Michael Cameron added that since the city won't get money for the land acquisition that it has to pay back, there will be no interest charges to pay on that money, either.
http://www.enterprise-journal.com/news/article_ab7ddbe8-8ba6-11e8-be7a-e7cc69f9e92d.html

Green Tee sewer work nears start
Daily Journal

TUPELO – Efforts to replace inadequate sewer infrastructure in the Green Tee neighborhood should ramp up later this summer.
In a move particularly welcomed by District 4 Supervisor Tommie Lee Ivy, the Board of Supervisors voted on Monday to award a project contract to Argo Construction, of Cordova, Tennessee.

OVERSIGHT

That project carries a price tag of about $570,000. Federal money provided through the Community Development Block Grant program will cover half the project's costs, while Tupelo Water & Light will provide the rest, according to TWL Director Johnny Timmons.
The selected bid was lower than original project estimates.
Upon the construction of Green Tee some decades ago, the developer built the homes such that pairs of home share a connection – or tap – to the main sewer line in the street.
This arrangement is often called a "Y tap" or a "common tap."
Tupelo building codes have historically barred this practice, but the Green Tee subdivision was built outside the city limits.
Common taps are easily blocked. As a result of this shoddy construction, Green Tee residents have for decades suffered from foul smells and even sewage backups into homes.
Officials and residents estimate that anywhere from 140 to 170 home are affected by the inadequate sewer infrastructure.
Ivy, who represents the area of the county where Green Tee is located, was keen on Monday to determine when construction on the project might begin.
David Long, with Cook Coggins Engineers, said a pre-construction conference should occur within three to four weeks, with work likely beginning shortly thereafter.
Tupelo acquired the Green Tee sewer system as a package deal when it purchased the Haven Acres sewer system decades ago in order to annex the Haven Acres neighborhood.
Thus, even though Green Tee remains outside the city limits, TWL owns the sewer system there. Residents pay a higher out-of-city rate.
Sewer infrastructure in Haven Acres was similarly upgraded using CDBG funding.
This CDBG money comes through the Department of Housing and Urban Development.
http://www.djournal.com/news/local/green-tee-sewer-work-nears-start/article_134ac396-5731-5e26-b718-073f77e09bd1.html

State acquires nearly 18,000 acres in south Delta
Clarion Ledger

Hunters have watched for months as the sale of approximately 17,816 acres progressed, and this week it was announced the transaction is complete. The land, which is currently named Steele Bayou Wildlife Management Area, is located in Issaquena and Warren counties and the acquisition is considered a step forward for conservation and hunting opportunities.
"For us, it's just that iconic piece of the Delta in one big block," said Alex Littlejohn, associate state director of The Nature Conservancy. "The habitat component and benefits it provides in combination with it being that iconic Mississippi River bottomland provides so many conservation benefits."
The Nature Conservancy worked with the Mississippi Department of Wildlife, Fisheries, and Parks to complete the purchase of the land from Anderson-Tully. The department used existing funds and matching federal Wildlife Restoration Program funds. The Nature Conservancy took on the financial burden of almost 7,000 acres. The Caterpillar Foundation, Mississippi Wildlife, Fisheries, and Parks Foundation and Entergy Mississippi also assisted in the purchase.
According to Littlejohn, The Nature Conservancy will be reimbursed by MDWFP over a period of time for its contribution.
"The plan right now is the next three to four years, in that time frame," Littlejohn said.
The purchase helps preserve a part of the Delta that has largely disappeared from the landscape. According to The Nature Conservancy, only about two percent of the Delta's hardwood bottomland forests remain.
The land is also adjacent to Mahannah WMA and the combined acreage, 30,511, makes it the second-largest tract of land owned by MDWFP. Only the 37,415-acre Pascagoula River WMA is larger.
"It's been an exciting process and an exciting acquisition," Littlejohn said. "It's the largest piece the state's acquired since that (Pascagoula River WMA) purchase.
"That was 40 years ago. These opportunities just don't come along that often."

OVERSIGHT

The land also offers some of the best hunting opportunities in the state. With its rich soil, the Delta is known for producing trophy deer and lots of them. Located in the Mississippi River Flyway, Steele Bayou WMA's flooded timber is prime winter habitat for waterfowl. Littlejohn said it also offers wildlife-watching and fishing opportunities.
"It's that traditional Delta wildlife from white-tails to waterfowl out there," Littlejohn said. "It's a very diverse habitat with a diverse range of species.
"This property has something for everyone. It was bought by hunters for hunters, but they aren't the only ones who will use it. It's a special place."
Steele Bayou WMA is expected to open some time in 2019, but how hunters will be permitted to hunt is currently unclear. At some WMAs hunters are only required to check in and out. At others, hunters receive permits by drawings. For now, hunters can only wait to see how it plays out.

"Right now, we really can't tell you anything," said Amy Blaylock, MDWFP director of Wildlife Resources. "We haven't made any decisions as to how we're going to manage it."
https://www.clarionledger.com/story/sports/outdoors/2018/07/21/deer-duck-hunting-mississippi/805807002/

Vacancy at Okhissa Lake — Group hopes Fed will sell public land
Daily Leader

He put in around noon on Friday.
Summit's Donald Broussard backed his 16-foot SunCatcher pontoon off the trailer and into the black water of Okhissa Lake, swinging it around carefully to glide into the floating dock. Nearby, the women sprayed sunscreen and hung floaties on the children, and the boys threw rocks into the duckweed. Onboard, they had grocery bags, a propane grill and not one fishing pole.
"Soon as I get out in the lake, I'm gonna start cooking for these kids," Broussard said. "We come up here all the time, and if they had cabins or something like that, I'd rent one, even though I just live an hour away."
There are no cabins. No lodges. Not even overnight camping. Okhissa Lake has a few covered pavilions and some restrooms, but no places to stay within 30 miles.
A local economic development group wants to change that, and they're on the verge of getting permission to buy up 150 acres of publicly-owned land in the Homochitto National Forest for the construction of rental property on the lake, if federal lawmakers greenlight the current version of the national farm bill.
Section 8633 of the amended Agriculture Improvement Act of 2018, labeled "Okhissa Lake Rural Economic Development Land Conveyance," authorizes the Scenic Rivers Development Alliance to purchase 150 acres on the lake near Bude for fair market value, with the National Forest Service shedding all right and title to the property via quitclaim deed. Meadville Mayor Lane Reed — who works with the alliance through the town's partnership with alliance member Franklin County — said the alliance is seeking the land to develop rental property and other amenities around Okhissa Lake to help promote the lake as a regional destination for recreation.
"We are primarily looking for a hotel that would serve as a centerpiece for the 11-county area of Southwest Mississippi that would aid in development around our lake," he said. "Scenic Rivers has become very active in promoting outdoor events, and there's not really a place large enough here that can host those events. There is a tremendous need for, for lack of a better word, a centralized hotel in Southwest Mississippi."
The amendment was inserted into the farm bill by Republican U.S. Sen. Cindy Hyde-Smith of Brookhaven. It calls for the acreage, located near the intersection of U.S. Hwy. 98 and Berrytown Road on Okhissa Lake's northwest corner, to be appraised according to federal standards and paid for in cash, with Scenic Rivers paying the price and the cost of any appraisals or environmental studies.

OVERSIGHT

The amendment gives the alliance 180 days from the passage of the farm bill to submit its purchase request in writing. It also allows the government to determine if the sale is in the public interest and to proceed with a public or private sale.

The farm bill has passed both the House and Senate and is currently in conference committee.

The Daily Leader has attempted to contact Hyde-Smith for comment on her amendment since July 12. Emails, voicemails and text messages to her and her staff were not returned.

Scenic Rivers is an alliance among the boards of supervisors of Amite, Franklin, Pike and Walthall counties, as well as the City of McComb, the Pike County Economic Development District and the Wilkinson County Industrial Development Authority. It was made official in near-unanimous votes in the state House and Senate earlier this year and signed into law by Gov. Phil Bryant.

The alliance stepped in to take over management of the Bogue Chitto Water Park, given to Pike County upon the closure of the Pearl River Basin Development District, which ran out of funding and shut down July 1.

Promises were made

Reed said development around Okhissa Lake isn't a new idea. Plans for the lake were first dreamed up in the 1960s, and former U.S. Sen. Thad Cochran worked on the project for years before it finally came together in the 1990s under the National Forest Service.

Okhissa Lake opened in 2007. It features 1,075 acres of water, 39 miles of shoreline, two boat ramps, restrooms, a gazebo and parking areas. The NFS estimates 10,000 people visited the lake in 2017.

Reed said development at the lake wasn't supposed to end with restrooms and parking lots. "We have a beautiful 1,200-acre lake that, for various reasons, the forest service hasn't been able to, or chose not to, develop," he said. "We took 1,200 acres out of timber production for a lake, and now we have day fishing here — you're not going to have people come from Texas or Georgia to do a one-day fishing trip."

NFS spokesman Mario Rossilli said in a statement the organization issued requests for proposals for further development when the lake opened and has received no responses. "To this point, it seems that there has not been sufficient commercial interest to support further economic development of Okhissa Lake," he said. "In June 2012, a limited market analysis of Okhissa Lake found that there were no opportunities for investors to make a profit through development of RV camping and cabins."

Reed — an attorney who specializes in real estate and corporate law — countered lease terms in the forest service's RFPs did not leave investors enough time to recoup and profit. He said the organization did not craft its nationwide RFP process to fit the specifics of Southwest Mississippi.

The alliance believes times have changed since the forest service issued its call for investors and wants a crack at the job.

"We're optimistic we'd have some different developers take a look at the project if we can get that far down the road," said Joseph Parker, executive director for Scenic Rivers. "Marketing and promotion is the very first thing we'll have to do. We all recognize we have to let everybody know about the great asset we have."

This land is your land

Privatizing a chunk of the Homochitto National Forest — even though the tract is small — brings to Southwest Mississippi a political debate seldom seen on the east side of the Mississippi River.

The selling of public land out west, where the federal government owns 46 percent of the 11 traditionally western states, is a contentious issue and a Republican-led effort dating back 10 years to former vice presidential candidate Sarah Palin's infamous comment to "drill, baby, drill" for oil on federal land.

The Obama administration extended federal land protections by adding 34 new national monuments, the most by any president. The Trump administration has moved in the opposite direction, rolling back some designations. Ranchers, developers and mineral producers mostly support the sale or transfer of federal land into state hands — states have a track

OVERSIGHT

record of selling it — while outdoorsmen like hunters and hikers tend to rally toward public lands advocacy groups.
But it's largely a western fight, focused on millions of acres of desert, prairie and mountains. The Wilderness Society, the Outdoor Alliance, the Izaak Walton League and Backcountry Hunters and Anglers — all of which work to protect public lands and access — declined to comment for this story.

This land is my land

Reed believes the loss of 150 acres of national forest land — a small section of the Homochitto's nearly 192,000 acres — will help the public enjoy the land, not hinder it.
"That land was to be held in public trust, but due to environmental restrictions there's not as much timber cutting, and that doesn't generate the revenue for Franklin County that it would if it was in private hands and taxed," he said. "If we can take some of that land and develop it, put tax dollars into Franklin County, we're going to give the public even better access. Outdoors recreation is what we're known for, and what we're good at."
Bobby Moak, head of the Mississippi Democratic Party and a former 30-year state lawmaker who represented part of Franklin County, was a member of the House Ways and Means Committee in the late 1990s and helped get the Okhissa Lake project finalized with a $6 million bond bill for road construction. That done, Cochran pushed the project into the federal appropriations bill that passed on Nov. 29, 1999.
Moak agreed "the ball was dropped" on developing the lake, and he praised Scenic Rivers and the group's efforts at promoting the region. He said the group should be allowed to try, but provisions should be made to return the 150 acres to the forest service if the project fails.
"As long as that property is not going to be able to be sold to individuals or get outside the public realm," Moak said. "That whole area is very tender because people actually had to leave their farms and homes for the lake to be built, and for the most part they did so willingly. I would certainly want to have a kicker in the amendment that adds onto the quitclaim deed saying it would not be transferred to any private individuals at any time."

Agreement could be tough

The project has a long way to go, and Hyde-Smith's amendment is riding in a farm bill with controversial requirements.
It passed the House by two votes, 213-211, with new rules for food stamps that would require able-bodied recipients to work at least 20 hours per week to receive benefits. The new requirement was inserted by Republican Speaker of the House Paul Ryan. The Senate version of the bill, which contained no work requirements, passed easily, 86-11.
If the bill comes out of conference with Ryan's food stamp changes intact, it will face another Senate review likely absent of Democratic support. It will need 60 votes to pass, and the Republican-Democrat split in the chamber is 51-47.
With such a battle looming, the alliance has yet to develop costs, funding sources or conceptual plans for developing Okhissa Lake, Reed said.
"We have not gotten the cart ahead of the horse, nor will we," he said. "I don't think that's even on the radar yet until we get a final bill."
https://www.dailyleader.com/2018/07/20/vacancy-at-okhissa-lake-group-hopes-fed-will-sell-public-land/

Electric car chargers in downtown Meridian

WTOK

The city of Meridian teamed up with Mississippi Power to install two new electric car charging stations.
"Seeing more and more of the electronic cars around, people are getting more conscientious about how we can save energy. There are some definite benefits to having those types of cars," says Laura Carmichael, Community Development Director for the city of Meridian.
"It's good for us because it shows a lot of cities that have these downtown that Meridian is progressing," says Meridian Mayor Percy Bland.

OVERSIGHT

The average hybrid car takes about two or three hours just to charge. City officials believe having these chargers downtown will allow people to explore everything the city has to offer, while also charging their cars.
"We feel like we are going to have a lot more visitors with all the museums and things that are coming to downtown. We felt this would be a good opportunity to test and see whether or not this would be something that works for our city," explains Carmichael.
So far, two chargers have been installed in downtown - one directly in front of City Hall and the other inside the parking garage.
"Those who are maybe coming to park for the day or driving to work, they can certainly use that and park and charge up while they are working," says Carmichael.
"It's just really fun and good to have it right downtown and right in front of City Hall," says Bland.
There are also other chargers on private properties such as Bonita Lakes Mall.
These electric car chargers cost the city of Meridian no money to be installed. They were installed by Mississippi Power. The company is installing car chargers all over the state.
http://www.wtok.com/content/news/Electric-car-charges-in-downtown-Meridian-488845061.html

Ingalls engineers promote STEM-related fields in workshop with local teachers
Mississippi Press

PASCAGOULA, Miss. -- STEM (Science Technology Engineering Math) fields are the future of this nation and for the seventh year, Ingalls Shipbuilding is doing its part in educating teachers from around the Gulf Coast about STEM and how they can integrate experiments in their classrooms.
Friday's workshop included about 10 teachers from Pascagoula, Moss Point, Ocean Springs and Gulfport where hands-on experiments were conducted to give teachers an idea of how to spark their students interest in possibly pursuing a career in STEM.
Davida Cunningham, Mechanical Engineer at Ingalls said it is important to promote STEM-related fields to middle and high school students because it will allow them to see what the jobs will be available to them and how lucrative the jobs are.
"The United States as a whole is not being promoted as one of the top nations in this arena, so we want to make sure that we are remaining up-to-date and keeping them ready for the workforce," she said. "This helps the shipyard and local community in providing training and have it regurgitated within the classroom."
Nikeland Cooper is a Physical Science Teacher at Ocean Springs High School and said he felt it was important to attend the workshop because his students have an interest in pursuing majors in STEM at the collegiate level and in turn, a career.
"I decided to attend to become immersed in one of our local communities here and how they give back to the community through STEM," he said. "I believe the world is trending in the direction of technical jobs therefore, I need to become abreast of information I can relay to my students about potential career choices offered locally and nationally."
Cooper said his students are interested in STEM because either a family member has a career in the field or simply, they have a general interest based on everyday interactions such as video games, self-checkout in grocery stores and automation.
"The same type of skills required for everyday encounters with STEM are what is required to build ships here at the shipyard, so the students have the potential to have a great career here at Ingalls that will further their skills and craft," Cooper said.
Leslie Pollard, sixth grade Science teacher at Magnolia Middle School in Moss Point said her students interest in STEM is deep and Friday's workshop will allow her to introduce a bevy of ideas and experiments that will pique their interest.
"Today, I learned about the impact Ingalls has on our community and I can take that back into the classroom," Pollard said. "I can also let them know there are opportunities in STEM for them. Because I have sixth graders, they think everything will be hard, but once they see the experiments they will get to conduct, I think the experiences will be fun for them."

OVERSIGHT

http://blog.gulflive.com/mississippi-press-news/2018/07/ingalls_engineers_promote_stem.html#incart_river_index

Reward offered after pregnant dolphin found shot to death
AP

More than $6,000 is up for grabs after a pregnant dolphin was found shot to death in South Mississippi.
The bottlenose dolphin was found April 30 on a Waveland beach. A necropsy report received by marine officials this week is leading the National Oceanic and Atmospheric Administration to search for answers. NOAA says the report shows that the mammal had been killed by a gunshot, causing both the mama and baby to die. The report says a small-caliber bullet was found in the dolphin's lung.
WLOX-TV reports a $6,500 reward is being offered for information about the death by multiple groups including Lightkeepers, Humane Society of the United States, CetLaw, Oceans Experience and Dolphins Plus Marine Mammal Responder.
Anonymous tips can be called into the NOAA Enforcement Hotline at 800-853-1964.
https://www.sunherald.com/news/health/article215304825.html

Hatchery collects rare species of catfish
Daily Journal

TUPELO – Three days of tromping through murky waters in remote locations in north Mississippi proved successful for the Private John Allen National Fish Hatchery.
Along with state conservation agents, interns and volunteers, they were able to locate and capture one of the rarest species of fish in the state of Mississippi. They captured three Piebald Madtom (notorus gladiator). While most people have never heard of the fish, biologists have been searching for years.
"It is extremely rare," said Dan Schwarz, fish biologist at the hatchery. "Since 1964, it has only been found in 12 different locations in Mississippi. In the last 15 years, it has only been found in four locations – the Hatchie River, the Wolf River, the Coldwater River and the Big Black River."
These particular fish was collected in the Wolf River near Michigan City, in north Benton County.
Officials hope to use these three fish – one immature and two adults – to create a brood stock at the hatchery. The fish are being held in tanks inside the brood house. Officials hope they have at least one male and one female but there is no way to determine the sex other that waiting. During the spawning season, females swell with eggs.
"Basically, it will be next June before we know for sure," Schwarz said. "But we are going back out sampling in the next few weeks. Hopefully, we will collect some more."
The fish live in about 2 feet of water. These samples were collected by kick seining. People walked in the river and kicked up the debris, stirring up the fish. A net downstream then collects whatever fish are present.
These catfish differ from the standard channel catfish in a number of ways. The biggest difference is size. Adult Piebald Madtoms only reach about 4 inches in length. They are also more colorful.
Piebald describes the black and yellow coloring. Madtom refers to the fact the pectoral and dorsal fins can emit venom. The Madtoms also have a limited life span, about three years.
"We want to get enough to build a brood stock," Schwarz said. "If we can get them to spawn in captivity, we can learn more about their life stages and might be able to tell where to find them in the wild."
Because the habitat of the fish includes the Wolf and Obion Rivers in Tennessee, the hatchery is working closely with Mississippi and Tennessee state conservation agencies. Austin Peay University in Clarksville, Tennessee, is conducting a genetics study on the Madtoms to see if the Mississippi fish are genetically different from the Tennessee ones.

OVERSIGHT

http://www.djournal.com/news/hatchery-collects-rare-species-of-catfish/article_477ff175-52c3-5202-8273-67f38b62daa4.html

State Government

Analysis: Gambling not a clear-cut state budget booster
AP

Will Mississippi take a chance on a lottery? It's a big question lawmakers could answer if Republican Gov. Phil Bryant calls them into special session in the next few weeks.
Officials are looking for ways to generate about $200 million a year to pay for improvements to highways and bridges. Bryant says he will call a session sometime in August if House and Senate leaders can agree on the broad outlines of a funding plan.
Bryant suggests using money from tax collections on internet sales, newly legalized sports betting and creation of a lottery.
A new study from a nonprofit group, The Pew Charitable Trusts, examines "sin taxes" on alcohol, tobacco and gambling, including lotteries and sports betting. It says the taxes are a "tempting but unreliable source of revenue" for states.
"Any of these new, or even existing, sin taxes are unlikely to be a silver bullet for larger budget issues — certainly, when attempting to resolve some of the larger structural budget challenges that many states are facing," Mary Murphy, Pew's project director for state and local fiscal health, said Wednesday during a conference call about the study.
Mississippi is one of six states without a lottery, according to the National Conference of State Legislatures. The others are Alabama, Alaska, Hawaii, Nevada, and Utah.
The first legal dockside casinos opened in Mississippi in August 1992, and in November of that year, voters removed the state constitution's prohibition on a lottery. But legislators have never enacted a state law to create a lottery, partly because of opposition from religious groups, including the large and influential Mississippi Baptist Convention.
Republican House Speaker Philip Gunn of Clinton, who's a leader in his Baptist church, opposes the lottery. But Bryant says he believes Gunn will allow the House to vote on the issue if it arises during a special session on transportation funding.
After the 2017 legislative session ended, Gunn created a lottery study group. It examined how much money neighboring states collected, after prizes were awarded and expenses were paid, during the budget year that ended June 30, 2016. The figure for Arkansas was $85.2 million. For Louisiana, it was $177.9 million. For Tennessee, it was $395 million.
Mississippi residents spend an estimated $5 million to $10 million a year playing the lottery in Arkansas and about $30 million playing the lottery in Louisiana, Mississippi's state economist, Darrin Webb, said in November.
The study group made no recommendations for or against creating a Mississippi lottery, and legislators had little discussion about it during the 2018 regular session that ended in late March.
In May, the U.S. Supreme Court struck down federal law that prohibited gambling on football, basketball, baseball, and other sports in most states. Mississippi had already changed its law in 2017 to allow sports betting, as part of a bill to legalize and regulate fantasy sports.
After the Supreme Court ruling, the Mississippi Gaming Commission set rules specifying that in this state, betting on any pro, college or Olympic sport will be confined to casinos.
Sports betting is expected to begin soon in Mississippi, and it is projected to produce less than $10 million a year in state revenue. Casinos will pay state and local taxes worth 12 percent of the wagers, minus the payouts.
The Pew report points out that "gambling taxes also come with caveats." States with lotteries have seen little revenue growth from them in recent years, and casinos have struggled with competition as opportunities for legal gambling have proliferated.
https://www.sunherald.com/article215248715.html

OVERSIGHT

Oil Spill

William Carey opens Mississippi's second pharmacy school
AP

Mississippi's second pharmacy school is opening on the state's Gulf Coast, with William Carey University beginning classes on Monday at its School of Pharmacy in Biloxi.
For now, the 58 students will be meeting in temporary locations, awaiting the October scheduled opening of the $7 million, three-story pharmacy building.
Baptist-affiliated William Carey will offer an accelerated pharmacy course, with students finishing in three academic years instead of the traditional four years. Classes will meet year-round in four terms of 10 weeks each.
Gloria Rawls of Hattiesburg will be one of the first students. She tells the Hattiesburg American that she couldn't move to Oxford to take pharmacy classes at the University of Mississippi, because she has two young children. But she plans to commute from Hattiesburg to the campus at the Tradition development on the northern edge of Biloxi.
Student Candace Webber tells WLOX-TV that she left pharmacy school at Xavier University in New Orleans, but never stopped wanting to be a pharmacist, working for more than a decade as a pharmacy technician.
"After being a technician for so long and knowing the process and I've always desired to be a pharmacist, I decided it's time to go back to school," Webber said.
Douglas DeGeorge plans to retire from the Biloxi police force and is starting pharmacy classes. He said he was attracted to the school in part because pharmacists are in high demand.
"I think we pulled the numbers the other day and Mississippi had about 4,000 pharmacies, which in this day and age is exceptionally low," he said. "With the population living longer, people are going to need their medicines."
Pharmacy Dean Michael Malloy said graduates of the school are likely to stay in the area. "Since there wasn't a school here (before), you couldn't build a culture of pharmacy here," he said. "Students have a tendency once they graduate to either go back home or stay where they're trained."
William Carey already offers nursing, physical therapy and osteopathic medicine programs on its Hattiesburg campus. William Carey Provost Scott Hummel said the combination of the programs will be beneficial.
The state is giving William Carey $1 million from money it received following the 2010 Deepwater Horizon oil spill to help the school gain accreditation.
https://www.sunherald.com/news/state/mississippi/article215287365.html

Regional

Balch & Bingham lawyer, Drummond executive convicted in federal bribery case
Al.com

A Balch & Bingham attorney and the Drummond Company Vice President of Government Affairs have been found guilty on all federal charges involving bribery of an Alabama legislator.
The verdict was announced late Friday afternoon after a four-week trial.
Balch partner Joel Gilbert and Drummond VP David Roberson were convicted on all six criminal charges: conspiracy, bribery, three counts of honest services wire fraud, and money laundering.
They were on trial together, but jurors were told to consider their actions and cases separately.

OVERSIGHT

Prosecutors said the two men bribed former state Rep. Oliver Robinson to oppose the Environmental Protection Agency's expansion of a Superfund site, and also to oppose prioritizing the site's expensive cleanup.

U.S. Attorney Jay Town said after the verdict that the case was not about the EPA nor about pollution. "This was a case about greed at the expense of too many," he stated in a prepared release.

"The findings of guilt for these three individuals, by trial or plea, should forewarn anyone who would be corruptly motivated to act in similar unlawful interest," Town stated. "Voters deserve public officials who seek to represent them honestly and fairly. When elected officials, corporate executives or their lawyers violate our federal laws, they should expect to suffer the fate of these three guilty defendants. We appreciate the dedication of the federal agencies that worked tirelessly on this case."

Drummond Co. immediately issued a statement after the verdict.

"We are disappointed by the jury's decision to convict our employee, David Roberson. While we respect the judicial process, we consider David to be a man of integrity who would not knowingly engage in wrongdoing," according to the Drummond statement.

When an environmentalist group raised allegations regarding our operations in the Birmingham area, Drummond responded by hiring one of Alabama's most well-respected environmental law firms. As testimony in the trial showed, we were assured the firm's community outreach efforts on our behalf were legal and proper."

Stan Blanton, Managing Partner, Balch & Bingham LLP, also issued a statement that says Gilbert is no longer with the firm. "We respect the trial process and the jury's verdict. The jury determined that Joel Gilbert engaged in conduct that is contrary to the standards to which each of us at Balch & Bingham is committed and expected to uphold," he stated.

"Although our firm was not a party to the case, I and the rest of our partners, associates and staff are deeply disappointed in any conduct that does not adhere to our commitment to the rule of law and to the communities in which we are fortunate to live and work," Blanton stated. "We all greatly value the trust our clients place in us and have redoubled our efforts to earn that trust. Mr. Gilbert is no longer a partner with or employed by Balch & Bingham."

Another Balch lawyer, Steven McKinney, was also charged in the conspiracy--but he was dismissed from the case one day before closing arguments began. U.S. District Judge Abdul Kallon, who is presiding over the case, didn't elaborate on the details of McKinney's dismissal. And McKinney's lawyers didn't comment to AL.com, and court records weren't immediately available.

According to prosecutors, the men formed a contract through Balch with Robinson's nonprofit organization to pressure state officials to oppose the EPA, to meet with EPA representatives, and vote on a joint resolution in the legislature to denounce the expansion and Superfund site being named on the EPA's National Priorities List.

Defense teams for both men said Robinson acted alone, and the contract with his foundation was for legitimate community outreach work. They said Robinson's allegations about Gilbert and Roberson shouldn't be trusted.

During the four weeks of testimony, dozens of witnesses took the stand to talk about their conversations or relationships with Gilbert and Roberson. Scores of billing records from Balch, which showed Gilbert and McKinney logging hours working on Drummond matters, were shown in court, along with emails between the men.

Robinson took the stand during the trial, saying he was first approached by Roberson in 2014 and asked if he would be interested in working with Balch and Drummond on the EPA matter. Robinson met with Gilbert, and a contract between his organization-- The Oliver Robinson Foundation-- and Balch was signed in early 2015.

Days after the contract was signed and Robinson picked up a $14,000 check from Balch, Robinson said he went to an Alabama Environmental Management Commission meeting and spoke on behalf of Balch and Drummond, using talking points he said Gilbert wrote.

Gilbert and Roberson's lawyers said no one forced Robinson to go to that meeting, and the check was for community work--not the meeting appearance.

Robinson has pleaded guilty to several federal charges. His sentencing is set for Sept. 27.

OVERSIGHT

https://www.al.com/news/birmingham/index.ssf/2018/07/verdict_reached_in_federal_bri.html

Call it a dirt barbecue: Workers heat the ground to remove contamination at CTS site
Asheville Citizen Times

SKYLAND – If the temperature here reaches 100 degrees sometime this summer, the air would still only be a little more than half as hot as the dirt below the surface on a patch of land off Mills Gap Road.

At the CTS hazardous waste site, workers are using massive amounts of electricity to raise the underground temperature to 190 degrees so contaminants in the soil boil off and are vacuumed up as vapor.

The work is the first time large amounts of contamination from the ground have been removed at the site, which has been the subject of neighborhood concern since at least 1999, said Jeff Wilcox, a UNC Asheville professor of environmental science.

Even though it is considered only an interim cleanup, "This is the most progress by far" in the process of removing contaminants from the property at 235 Mills Gap Road, Wilcox said.

Why is the former CTS plant contaminated?

Workers made industrial switches and resistors in a manufacturing plant there for Illinois-based CTS Corp. from 1959 until the plant closed in 1986.

Testing by the U.S. Environmental Protection Agency uncovered contamination in soil and surface water in 1990, but it wasn't until 1999, when an industrial degreaser was found in a drinking water well near the site, that a significant push for a cleanup began.

EPA has been criticized by residents and others for being slow to deal with problems at the site, which is part of the EPA's Superfund program.

"We're happy that something is being done," said Tate MacQueen, one of several neighborhood residents who have lobbied for a cleanup for years. "The question that will always remain is why didn't (the EPA) address the source sooner."

In 2016, the EPA reached a cleanup agreement with CTS; current property owner Mills Gap Road Associates; and aerospace giant Northrop Gumman, the successor to a company that operated a plant on the site in the 1950s. It requires the three companies to spend $9 million to remove 95 percent of contamination.

How is the TCE being cleaned up?

The substances to be taken out are old fuel oil and trichloroethylene, or TCE. TCE is a solvent that is suspected of causing various illnesses, including cancer.

The project involves zapping 1.2 acres with enough electricity to vaporize chemicals.

According to the EPA, workers earlier this year drilled holes 30-50 feet into the ground on and around the former location of the plant, which has been torn down. The 229 holes are 17 feet apart and each is a foot in diameter.

Then they put electrodes made of cooper sheeting into the holes, surrounded the sheeting with a mixture of graphite and steel shot — it looks like black cat litter — to help conduct electricity to the soil and ran wires from each to a power control unit.

Pipes connect the wells and a vacuum system that channels the vapor to a condenser. The vapor is then cooled, which separates it into liquid and air.

The air is routed through an incinerator and scrubber to remove TCE; the liquid is treated to remove the fuel oil, which goes to a hazardous waste dump. The leftover water goes into a regular sewer pipe. The cleaned air, sometimes with a little visible steam, goes up a chimney, and everything else is hauled off to a hazardous waste dump.

Wilcox said the technology is probably the most advanced way to get at TCE contamination. Just pumping groundwater out and treating it wouldn't work because the chemical adheres to soil particles, he said.

Workers flipped the switch to turn on the juice for this dirt barbecue in late May. It is scheduled to run until October or November.

The operation can't go any later than that because Duke Energy says its electrical grid can't handle enough electricity to meet normal wintertime demands in that area plus power the cleanup.

OVERSIGHT

The process is expected to use between 8.5 million kilowatts of electricity, the EPA says. For perspective, that's just a little less than the amount of power the 1,900 or so homes in the town of Weaverville will use over the same period.
The EPA says it expects the process will remove about 10 tons of contaminants before it wraps up this fall.
But, the job won't be over then.

Surrounding area will be treated next

Next spring, workers will inject potassium permanganate into a 1.9-acre area to the north of the plant site to clean up TCE in the ground there. Potassium permanganate is commonly used in water treatment plants and as a skin disinfectant.
The EPA says it will break down the remaining TCE to render it harmless. Byproducts of that process are carbon dioxide and water, EPA spokeswoman Davina Marraccini said.
Wilcox, the UNCA professor, said he is glad to see the EPA taking action and endorses the methods being used.
"Previous actions ... have been to deal with the symptoms of the problem" rather than actually removing the source, he said. "It wasn't going to to take care of itself. There is so much material, so much TCE, below the plant it needed an active solution."
But he and MacQueen said it is important to remember that the work being done now and next spring does not address contamination in bedrock below the area being treated.
"This is not the final cleanup," Wilcox said.
Once the current work is finished, those paying for the cleanup and even the EPA may want to quit there, he said. Wilcox said he can't say yet whether more work should be required.
"There's going to be a lot of pressure to call this good enough," he said. "It may be, or it may not."
The CTS plant manufactured industrial switches and resistors for more than 20 years before closing in 1986.
https://www.citizen-times.com/story/news/local/2018/07/22/asheville-cts-site-cleanup-heats-tainted-soil-remove-tce-fuel-oil/788523002/

EPA changes won't water down North Carolina coal ash law

News & Record

GREENSBORO — Experts say recent changes that soften federal regulations governing coal ash disposal will not have any effect on the scope or pace of efforts to eliminate storage basins for the waste product in North Carolina.
Duke Energy, the N.C. Department of Environmental Quality and a major environmental group said Friday that the state's Coal Ash Management Act takes precedence over recent changes by the U.S. Environmental Protection Agency that weaken parts of the federal mandate for utilities to safely dispose of the waste product.
The EPA's recent backtracking on its "Coal Combustion Residuals Rule" has no effect on requirements for Duke Energy to comply "with all other laws, including the Coal Ash Management Act and the federal Clean Water Act," said Frank Holleman, a senior attorney at the Southern Environmental Law Center in Chapel Hill.
"The Trump Administration's rollbacks of the standards in the CCR Rule have no effect on Duke Energy's obligations to comply with the deadlines in the NC Coal Ash Management Act and Duke Energy's obligation not to illegally discharge coal ash pollutants into groundwater, rivers, and lakes from its old, unlined, and leaking coal ash pits," Holleman wrote in an email.
The Trump administration on Wednesday eased rules for handling coal ash at more than 400 U.S. coal-fired power plants after utilities pushed back against regulations adopted under President Barack Obama.
Acting EPA Administrator Andrew Wheeler said the changes would save utilities roughly $30 million annually.
The move represents the latest action by Trump's EPA to boost the struggling coal industry by rolling back environmental and public health protections enacted under his predecessor.

OVERSIGHT

It pushes back the deadline to close the more problematic ash dumps by 18 months and gives state regulators flexibility in how they deal with the massive waste piles that result from burning coal for electricity.

But in North Carolina, the statewide coal ash measure enacted after a major spill four years ago at Duke Energy's retired Dan River Steam Station requires that coal ash basins at the Rockingham County site and 13 others statewide be eliminated by 2029. It calls for the material to be placed instead in safe, dry storage or recycled in ways that do not threaten the environment.

In addition, the state law mandates that storage basins with the most serious problems be closed first; for example, the two Dan River storage basins must be supplanted by August 2019 and Duke Energy is building a new landfill for ash nearby.

"Our basin closure timelines are unchanged in North Carolina — all our work here will comply with the state's strict Coal Ash Management Act deadlines and our closure work is already well underway," Duke Energy spokesman Bill Norton said Friday. "We remain firmly committed to safe, permanent closure of all our ash basins in a manner that protects people and the environment."

The EPA's Wheeler, a former coal industry lobbyist, signed the new, federal order a week after taking the helm of the agency after Scott Pruitt resigned as administrator amid ethics investigations.

Environmentalists argued this week that at the national level in places without protective state laws, the administration is endangering the health of people living near power plants and ash storage sites. But industry representatives welcomed the announcement.

U.S. coal plants produce about 100 million tons annually of ash and other waste, much of which ends up in unlined disposal ponds prone to leak. Some have been in use for decades. Data released by utilities in March under an EPA mandate showed widespread evidence of groundwater contamination at coal plants. Heightened levels of pollutants — including arsenic and radium in some cases — were documented at plants in numerous states, from Virginia to Alaska.

EPA documents show most savings for utilities from the new rules will come from their extending by 18 months the deadline to close ash dumps that don't meet water protection standards. The new deadline is Oct. 31, 2020.

The utility industry said the changes give "regulatory certainty" for ash dump operators. That's in part because it aligns the closure requirements with upcoming guidelines limiting the levels of toxic metals in wastewater discharged from power plants.

The changes also give state regulators the power to suspend monitoring requirements for dumps that don't meet water quality standards.

"It's not like EPA has granted us free pass here. It just gives us additional time to operate those facilities and better sync them up" with new wastewater guidelines that are on the horizon, said James Roewer, the executive director of the Utility Solid Waste Advisory Group, an industry organization that pushed for the changes.

The original Obama-era rule, adopted in 2015, came in response to a massive coal ash spill in Kingston, Tenn.,in 2008. A containment dike burst at a Tennessee Valley Authority power plant and released 5.4 million cubic yards of ash.

The accident dumped waste into two nearby rivers, destroyed homes and brought national attention to the issue.

Attorney Larissa Liebmann with the Waterkeeper Alliance said the costs saved by utilities won't simply go away. Instead, she said, they'll be borne by communities that are forced to deal with contaminated water.

"We think it's fundamentally unfair, Liebmann said. "The rules that were created in 2015 were already very much to the bare minimum."

https://www.greensboro.com/news/north_carolina/epa-changes-won-t-water-down-north-carolina-coal-ash/article_cabcc805-ca2e-53bc-8266-d114342448f3.html

Group studying low-oxygen levels in bodies of water meets at Nicholls

Houma Courier

OVERSIGHT

A forum focused on the issue and ramifications of low oxygen levels in bodies of water was held today at Nicholls State University.

Hypoxia, or oxygen depletion, is an environmental phenomenon where the concentration of dissolved oxygen in the water column decreases to a level that can no longer support living aquatic organisms. The Louisiana Hypoxia Working Group consists of scientists and other concerned people who come together monthly to discuss the issue and offer potential solutions.

"There are a lot of things up in Congress right now that are important to the hypoxia effort," said group coordinator Doug Daigle. "One is the Water Resources Development Act, which is a recurring bill that comes up every few years and deals with things like ecosystem restoration on the coast and upstream, wastewater treatment plants, floodplain management and river management in general."

The Water Resources Development Act deals with various aspects of water resources such as environmental, structural, navigational and flood protection, to name a few.

A few events have led to the northern region of the Gulf of Mexico becoming a hypoxic zone, such as freshwater discharge from the Mississippi River, the decomposition of bacteria on the ocean floor and eutrophication, which is an excess of nutrients in a body of water.

This group has been meeting since 2003 to combat hypoxia, after the first hypoxia action plan was put together.

"We're really kind of a forum now to exchange information and find out what's going on," said Daigle. "We usually meet at LSU, but we've started branching out to other places across the state. Last year we met at UL and before that we met at Tulane."

Daigle, who is also a research associate for LSU's Department of Oceanography and Coastal Sciences, said holding the meeting at Nicholls gives people a chance to get involved without having to travel too far.

Members of the group are studying how water quality affects everything from shellfish to rice. Their focus is on issues relating to low oxygen levels, but the group also discusses general water quality and how it impacts various areas of human life.

Professor Nancy Rabalais of LSU said the hypoxia group is studying how low oxygen levels affect different aquatic species in the Gulf of Mexico.

"I'm working with the physiologists from the University of Miami to look at the physiological component of habitat compression," said Rabalais. "In other words, what can a fish take, according to oxygen levels?"

The Louisiana Sea Grant is looking to work with commercial fisherman on the hypoxia issue.

"The Louisiana Sea Grant is becoming more and more active with the commercial fishing industry in terms of how the industry is going to adapt with coastal restoration projects," said Earl Melancon of the Louisiana Sea Grant and professor emeritus in the Biological Sciences Department at Nicholls. "Louisiana Sea Grant has taken a lead in some of this."

Melancon took the water quality discussion to the point of acidification and its implications in bodies of water.

"Right now acidification is not an issue in Louisiana, per se, at least for the shellfish," said Melancon. "That's not to say that it's not going to change once you add diversions all along and once you add the other aspects of coastal restoration. The commercial oystermen are beginning to understand in-depth how delicate the oyster physiology is to environmental change."

http://www.houmatoday.com/news/20180719/group-studying-low-oxygen-levels-in-bodies-of-water-meets-at-nicholls

National

Volkswagen settlement cash to buy electric buses for transit authorities in Pioneer Valley, Martha's Vineyard

MassLive

OVERSIGHT

Transit authorities in the Pioneer Valley and on Martha's Vineyard could see $11 million for new electric buses with money from the $10 billion, nationwide Volkswagen emissions fraud settlement.
The PVTA bus replacement is part of Gov. Charlie Baker's draft plan, announced Thursday, to spend Massachusetts' share of the court-ordered settlement, which amounts to $75 million. In the first-year plan, another $5 million would go to electric vehicle charging infrastructure, and $7.5 would be set aside for other projects to reduce air pollution from the transportation sector.
Thursday's announcement from Boston coincided with a new reportfrom the Union of Concerned Scientists showing that electric buses have lower emissions than diesel and natural gas buses, even in cities with power grids that depend on coal and natural gas power plants.
As far as carbon emissions that worsen climate change, putting one new electric bus on an average U.S. road is equivalent to taking 2.5 diesel-powered buses off the road, the report said.
Nationwide, more than 85 transit agencies have begun electrifying buses.
The German automaker admitted in 2015 to installing "defeat devices" in around 500,000 U.S. cars -- Volkswagens, Audis, and Porsches -- that allowed them to cheat government exhaust emissions tests. Of 11 million such vehicles sold worldwide, around 14,000 were registered in Massachusetts.
Earlier this month, a federal court in Washington upheld the VW diesel settlement on appeal.
The cars were emitting 40 times the allowed level of nitrogen oxides, which form ground-level ozone and particulate matter linked to respiratory and cardiovascular problems. The pollutants contribute to global warming, acid rain, and nutrient overloading in waterways, according to environmental regulators.
In Massachusetts, money from the VW Settlement Trust will go to projects that reduce nitrogen oxide air pollution.
The PVTA placed three electric buses in service in 2016. At the time, each bus cost $860,000, about twice the price of a diesel bus. However, the buses were expected to save $350,000 over each vehicle's 12-year lifespan due to reduced fuel costs.
Diesel buses get only about 3.86 miles per gallon. Electric buses can travel up to 80 miles on a single charge. High-speed charging stations were built at the Holyoke Transportation Center and the new Union Station in Springfield.
PVTA officials did not respond Friday to a telephone message and email seeking comment on their electric bus replacement program.
https://www.masslive.com/politics/index.ssf/2018/07/vw_emissions_settlement_to_buy.html

Press Releases

MDWFP Announces Steele Bayou WMA
MDWFP

The Mississippi Department of Wildlife, Fisheries, and Parks (MDWFP), in partnership with The Nature Conservancy (TNC) and U.S. Fish and Wildlife Service through Federal Aid in Wildlife Restoration, recently acquired approximately 17,816 acres in Issaquena and Warren counties from Anderson-Tully Company. The land will be managed by MDWFP and tentatively titled "Steele Bayou Wildlife Management Area". The property is a matrix of bayous, cypress sloughs, and well-managed bottomland hardwoods. The forested ecosystem represents a significant conservation investment for all Mississippians.
MDWFP and TNC will be working on a long-term management strategy with plans to open the WMA for the 2019–2020 hunting season.
https://www.mdwfp.com/media/news/administration/mdwfp-announces-steele-bayou-wma/

USDA Extends Its Landmark Water Quality Initiatives Through 2023

OVERSIGHT

Jackson, July 19, 2018 – The U.S. Department of Agriculture (USDA) today announced plans to extend two of its landmark water quality initiatives for five years. The Mississippi River Basin Healthy Watersheds Initiative (MRBI) and the National Water Quality Initiative (NWQI) have played a pivotal role in accelerating conservation in water quality by providing targeted funding and technical resources to agricultural producers in the areas that need it most.
In Mississippi, MRBI and NWQI have focused conservation in seven (7) watersheds in 2018. The MRBI watersheds are Christmas Lake-Stillwater Bayou, Long Lake, Brook-Tommie Bayou, Burrell Bayou, and Beaver-Mound Bayou. The NWQI watersheds are Tippah Creek-Tippah River and Sunflower River-Porter Bayou.

"NRCS targeted water quality efforts have steadily demonstrated tremendous benefits in Mississippi and across America's landscape and water bodies," said Kurt Readus, state conservationist for USDA's Natural Resources Conservation Service (NRCS). "By focusing resources where we can have the best impacts, we're improving the quality of rivers and streams across the country while also giving producers the tools they need to make good investments on their working lands."
NRCS works with producers in targeted watersheds to implement conservation practices that prevent runoff of sediment and nutrients, which can degrade water quality.
These initiatives currently help producers improve water quality in more than 350 watersheds across the country. To date, at least ten (10) water bodies have been removed or scheduled for removal from the nation's list of impaired streams.
NRCS will continue to update and expand their approach to both initiatives based on recommendations from conservation partners and staff. Some notable updates include:
• Providing greater technical assistance for watershed assessment in MRBI to help ensure critical source areas are identified;
• Establishing watershed goals and interim metrics; and
• Ensuring that an outreach strategy is in place.
NRCS will also provide greater certainty for NWQI financial assistance by using multi-year budgets, not to exceed five years, for priority watersheds. The initiative will also expand the focus from only water bodies impaired under the Clean Water Act to a broader group of water bodies, particularly those that provide drinking water.

Targeted Watersheds
Improved water quality is due, in large part, to the agency's targeted small watershed approach, which focuses resources on the most critical areas to maximize conservation impact and allow producers to be natural resource stewards.
Through USDA's Conservation Effects Assessment Project, cropland models demonstrate that conservation on cropland throughout the entire Mississippi River basin has reduced nitrogen and sediment loading to the Gulf of Mexico by 28 percent and 45 percent, respectively, over what would be lost without conservation systems in place.
Assistance Available for Farmers
Agricultural producers interested in learning more are encouraged to contact their local USDA service center or visit the NRCS national website at www.nrcs.usda.gov.

Connect with us

OVERSIGHT



Mississippi Department of Environmental Quality | 515 East Amite Street, Jackson, MS 39201

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Message

From: Mississippi Department of Environmental Quality [rwilbur@mdeq.ms.gov]
Sent: 7/9/2018 1:38:13 PM
To: Marraccini, Davina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=66fecfe52dc84d8db7ab0859adee8426-Marraccini, Davina]
Subject: News Clippings July 9, 2018 -- Full Stories

State

Mississippi Funds New School Buses, Conditions Awards on Anti-Idling Policy Adoption
ECOS

The Mississippi Department of Environmental Quality (MDEQ) has awarded $295,920 to 17 school districts to apply to the purchase of new school buses for the upcoming school year. The rebates were provided to the school districts toward the purchase of new diesel powered buses with more stringent pollution controls to replace older buses thus reducing emissions of particulate matter, hydrocarbons, and carbon monoxide.
Since 2009, the MDEQ Diesel School Bus Replacement Program has awarded more than $1.08 million to 38 school districts for the purchase of 67 school buses.
"Because thousands of Mississippi children begin and end their days with a trip on a school bus, providing for clean school buses is an ongoing priority for MDEQ," said MDEQ Executive Director Gary Rikard. "School buses are the safest and most efficient way to transport students, but we want to ensure that it's a healthy trip."
MDEQ has also encouraged school districts to adopt anti-idling policies, and the implementation of such a policy is a requirement for the districts that received funds for buses this year. Stricter emissions standards for diesel engines, including school buses, were implemented in 2007 by U.S. EPA.
More information is available here.
https://www.ecos.org/news-and-updates/mississippi-funds-new-school-buses-conditions-awards-on-anti-idling-policy-adoption/

SUNDAY FOCUS: Illegal dumping a serious issue in area
Vicksburg Post

Of the many problems facing city and county government, one of the most serious is illegal dumping.
Illegal dumping is the disposal of trash such as household garbage, building materials, old appliances and furniture and toxic chemicals on someone else's property or a public right of way, usually some out of the way place where the person or people dumping the trash believe it won't be noticed. And the problem, city and county officials say, is widespread.
"Illegal dumping, if I go back to when I started with the city more than13 years ago, was more or less (in) isolated areas," said North Ward Aldermen Michael Mayfield, who is over the city's solid waste and community development programs. "But they've (dumpers) brought it to the forefront. "Now they're dumping materials, (animal) carcasses and everything else, and in most cases, they're putting it on the rights of way, where they know if you can find it, it would be noticeable from the road. It's causing a big problem. I know one dumpsite where we've found everything but a body to this point."
County Administrator John Smith said the county has no ordinance concerning illegal dumps, adding the county follows state laws concerning illegal dumping and littering. He said county road crews look out for illegal dumps when they are working.

OVERSIGHT

Warren County Sheriff Martin Pace said his deputies are also watching for illegal dumps, adding when they are found they are reported to county solid waste officer Katie Strong. If deputies are able to locate the person responsible for the dump, that person is arrested.

"If we catch them in the act, they are arrested," he said. "If the person or persons responsible for the dump are discovered through an investigation, then the county prosecutor is notified and he issues a warrant for their arrest through Warren County Justice Court."

Pace also said anybody who sees someone dumping illegally should call 911.

"Try and get a description of the vehicle, and if you can, get a tag number," he said.

People caught and arrested for illegal dumping, Pace said, are charged under the state laws.

Smith said the dumps are cleaned up through a Mississippi Department of Environmental Quality program that reimburses the county up to $50,000.

"We give them a list with pictures the of illegal dumpsites that we have come across, and we give them an estimate on how much it's going to cost to clean them up with our crews, and when it gets completed, we give them a final accounting of our manpower and equipment with dumping costs at a proper landfill," he said.

Fines can be hefty

On some occasions, Smith said, people caught dumping illegally may be turned over to DEQ for punishment.

The city of Vicksburg has an ordinance in its city code prohibiting littering and illegal dumping, assessing a fine from $50 to $1,000 and/or 90 days in jail. Each violation, according to the law, is treated as a separate offense.

Mayfield wants to see the fine set at $1,000 and some jail time for the first offense.

"I'm definitely going to push for the jail time, because the fine's not working," he said.

He said the Board of Mayor and Aldermen, the community development department, which includes the inspection department, and police are trying to catch illegal dumpers in the act. And most of the sites, he said, are in the city's North Ward, because the area has a lot of old houses and there are isolated places where people can dump trash and leave.

Mayfield said the city is also looking to begin placing cameras near some of the worst sites.

"I've tried to get the general public to pay much closer attention to what's being dumped in their community," he said. "I've received very little support from the communities where most of these dumpsites are. I can understand that, and it's mainly because of the fear factor. People are afraid if they were to see someone dumping and tell, that person might come back and try to harm them."

He said he has published his office and cell phone numbers, and urged people to call, recommending they get a photograph of the person dumping and the tag number. "If we get a tag number and/or a description of the vehicle or the person, then we have something we can hang our hat on as far as pressing charges against these individuals.

"If you get caught, you're going to get arrested; you're going to pay a fine; and you're going to be totally responsible for cleaning that area up," he said, "which means in most cases, you're going to be dealing with DEQ."

Illegal dumps on private property, Mayfield said, become the responsibility of the property owner to clean. If the property owner fails to clean the dumpsite, they can be cited under the city code and forced to clean it up or the city will clean it at the property owner's expense.

The irony of the situation, Mayfield said, is most of the items being dumped illegally — like yard debris and trash — would be picked up in front of their house by Waste Management if the items were set out for collection. Building materials, he said, can be taken to Waste Management's yard on U.S. 61 South.

"We need people to adhere to the community in which they live, and we start paying attention to what's around us and then be more involved in cleaning their community," he said.

https://www.vicksburgpost.com/2018/07/07/sunday-focus-illegal-dumping-a-serious-issue-in-area/

SUNDAY FOCUS: Anti-litter committee wants efforts increased

Vicksburg Post

OVERSIGHT

A group of local individuals are committed to battling litter in Vicksburg and Warren County, while also bringing awareness to the community about the negative impact litter has environmentally, as well as economically.

Carol McMillin, who is the North Ward representative on the Keep Vicksburg Beautiful Committee, is also a member of the anti-littering sub-committee of KVBC. Vicksburg has been her home for 43 years and she wants people to take pride in their community.

"Vicksburg is a wonderful city, rich in natural beauty and graced by the mighty Mississippi River," McMillin said. "It is where I had my career and where I raised my family. I consider it a privilege to live here."

She said that privilege comes with a responsibility. "And I believe we all need to be responsible for making sure our city is not littered.

"We all need to be good stewards of our community and our entire environment. We have so much to enjoy and so much to share with others, our history and our hospitality, but it all pales when our city is littered with food containers, bottles, and other discarded items."

She and the KVBC would like for Vicksburg to increase its recycling efforts. McMillin said she came across an interesting statistic that the Environmental Protection Agency estimates every American generates 4.3 pounds of garbage every day, which means 1,569.5 pounds for each person every year. With the U.S. population now at 285 million, this equals to 447,307.5 million pounds of trash every year.

"This should get all of us moved out of complacency and involved in recycling," McMillin said.

McMillin said there are three primary goals of the anti-litter committee they call "the three E's" of their campaign – educate, enforce and eliminate.

It begins with educating and informing the public in regards to the cost of litter on the community. It is expensive and taxes city crews and finances to pick up litter, but there is also lost revenue in tourism and business opportunities due to the amount of trash noticeable on roadways.

The anti-litter campaign also supports the city and law enforcement in enforcing the litter ordinance, making the public aware of the existing ordinance and informing them it will be enforced.

And lastly, to clean up Vicksburg's litter.

"I was taught there is a place for everything and everything should be in its place," McMillin said. "Litter does not belong on our streets, along our roadways and in our parks and recreational areas. Litter should be discarded properly."

The Keep Vicksburg Beautiful Committee wants the public to get involved in the anti-litter campaign and will meet July 19 at 3 p.m. in the Community Development Building, 819 South Street (the old library).

"I hope that our efforts will be joined by all of Vicksburg, because it will take all of us to keep our city clean and free of litter," McMillin said.

https://www.vicksburgpost.com/2018/07/07/sunday-focus-anti-litter-committee-wants-efforts-increased/

3 companies want Brookhaven's trash contract

Daily Leader

The fate of the city's garbage is in Brookhaven aldermen's hands.

The board will decide between three trash collection services Tuesday at a special called meeting at 6:30 p.m. in the Lincoln County-Brookhaven Government Complex.

Representatives from Arrow Disposal Services Inc., Metro Services and Waste Pro met with aldermen for a question and answer session June 21, nearly two months after request for proposals (RFPs) were accepted.

The Alabama-based ADSI proposed $11.50 per household for once-a-week pickup and $15 for twice a week. Metro, out of Louisiana, proposed $10.16 for once and $12.83 for twice. The current contract-holder, Waste Pro, proposed $10.92 for once and $11.46 for twice.

Their current cost of garbage pickup for the city is $12.34 for twice a week pickup.

The companies' per-household costs are not the final costs that customers will see, as other fees and expenses are added to garbage bills.

OVERSIGHT

The Lincoln County Board of Supervisors July 2 awarded a three-year contract for trash pickup to Arrow, which will take over the duties Oct. 1. ADSI will replace WastePro, which has come under intense scrutiny from supervisors after missed pickups and poor communication in recent months.

Brookhaven aldermen have heard similar complaints from constituents and even each other.

"Waste Pro did not come Monday, which is our street's first scheduled day for pickup," Ward 6 Alderwoman Shelley Harrigill said Thursday. "They did not come Tuesday or Wednesday to catch up and as of 9 a.m. today, our second scheduled day of pickup, they still have not come."

Harrigill said Friday they finally picked up her trash Thursday afternoon and then tossed the can into the ditch where her neighbor retrieved it so her elderly father wouldn't have to.

At the June 21 meeting, Ward 1 Alderman Dorsey Cameron questioned ADSI and Metro about a contingency plan for missed garbage.

"I've gotten calls that a whole street has been missed. What kind of guarantee are you all going to have if you get a call from us? They're holding us accountable when the garbage is missed," Cameron said.

Harrigill also asked Waste Pro at that meeting how they could say they had a near-perfect efficiency rate.

"You represented to this board you have a 99.993 efficiency rate," she said. "I want to know who evaluates and comes up with that number, because I've only been on this board for 11 months and garbage has been the biggest complaint and headache, and if you want to say in 11 months you have have 99.993 efficiency, I don't have a clue what you're talking about and I want you to tell me why you made that representation to us."

Waste Pro representative Jolene Johnson said that in a month the handlers record 54,915 total touches of trash. She said the company received 143 complaints in the last four full months of pickups for an average of 36 complaints, or misses, per month.

"Even though some of those were completed after the fact, we still counted them as complaints," she said.

Johnson said the 36 is divided by the number of "touches" in a month.

Harrigill, an attorney, didn't accept that answer.

"You have not been receiving all your complaints, we have," she said. "We're giving you the complaint numbers so you don't actually know what the complaint totals are. You're not responding, we are. We shouldn't be getting the complaints to start with. Right there shows that whatever your efficiency number, it can't be possibly be anywhere near 99 percent because we're getting the complaints and having to respond. We've had to hire someone to take your complaints and give them back to you."

The city severed its contract with Waste Pro for debris pickup earlier this year and took on the duties itself after continued complaints over missed pickups.

Mayor Joe Cox said the board can ask representatives of the three companies questions Tuesday, but the deadline for negotiating has passed.

"Our intention is to walk out of there with a decision and award a contract effective Oct. 1," he said.

https://www.dailyleader.com/2018/07/06/3-companies-want-brookhavens-trash-contract/

Former Miss. Power president, who helped lead the Coast after Katrina, dies from ALS
Sun Herald

Anthony Topazi, a former Mississippi Power Co. president who worked tirelessly to unify and rebuild South Mississippi after Hurricane Katrina, died Friday from complications from ALS, also known as Lou Gehrig's disease.

Topazi was widely lauded for helping to restore power to South Mississippi residents less than two weeks after Katrina.

"Every meeting, every tough decision, every priority ... Anthony was in the middle of it," said John Hairston, president of Hancock Whitney Bank and the chairman of the Gulf Coast Business Council, which Topazi was founding chairman. "He was an inspiration to work with in the years we served together, whether business or social. His energy was boundless."

OVERSIGHT

Topazi was tapped in 2004 to lead Mississippi Power after working years at Alabama Power. He had experience responding to disasters such as hurricanes, tornadoes and ice storms, which proved invaluable when Katrina hit on Aug. 29, 2005.
In a 2012 Sun Herald story, staff writer Anita Lee recounted Topazi's role in the chaotic weeks after the storm.
"Temporary headquarters were set up at Mississippi Power's Service Center on 28th Street in Gulfport," the story said. "Topazi went on television to say power would be restored in two weeks to all customers who could handle it.
"Some of the work crews milling about that night saw the broadcast. 'Are you crazy?' they asked Topazi. 'Have you been outside? Do you realize how much damage there is?'" Topazi said: 'I do. I have faith in you that we can get it done.'"
"He recalled: 'One of my philosophies that I adopted somewhere in my career is, set goals that stun and inspire. They were stunned, but then they were inspired to get it done.'"
"He wrote on a board in the office: 'Don't let anything or anyone stand in the way of getting power restored by 6 p.m. Sept. 11.'"
"When someone brought up a seemingly insurmountable obstacle, Topazi pointed to the board. And the crews found a way to get it done. They beat the goal by one day, finishing up Sept. 10 at 6 p.m."
Former Gulfport Mayor George Schloegel said Saturday, "for a relatively small utility company, that was a Herculean task."
In the months after the storm, Topazi was appointed vice chairman of the Governor's Commission on Recovery, Rebuilding and Renewal to help lead the Coast back.
Topazi founded the Gulf Coast Business Council in the summer of 2006 to continue the community's long-term planning for rebuilding the Gulf Coast, according to Brian Sanderson, who served as the first full-time president of the council.
"He inspired many people on the Gulf Coast to work toward that vision, and what we do have today is a direct result of that vision," Sanderson said Saturday. "He was able to capture the attention of business and political leaders on the Gulf Coast and in the state to get behind a unified effort for long-term rebuilding and renewal. He believed it was his mission to make the Gulf Coast a better place to live. It was very personal to him. He cared very deeply about the Coast."
He left the area in 2010 for a job with the utility's parent company, the Southern Co., in Birmingham, Ala. But by most accounts, Topazi left South Mississippi a different place than when he arrived. He raised millions after Katrina, for example, for a new center that houses Coast nonprofit agencies, some of which might not have survived the storm's devastation.
"We are saddened to learn of the passing of one of the former leaders of our company," said current Mississippi Power president and CEO Anthony Wilson. He "fought a gallant fight against a dreaded disease, ALS. He will always be remembered in South Mississippi as one of the leaders who helped our resilient region rebuild after the devastation of Hurricane Katrina."
ALS is amyotrophic lateral sclerosis, a disease of the nerve cells in the brain and spinal cord that control voluntary muscle movement. ALS is also known as Lou Gehrig's disease, named for the New York Yankees great who played 17 seasons in the major leagues before he contracted the disease.
Topazi's symptoms began before he left Mississippi Power, but a diagnosis took more than a year.
Topazi worked with former Gov. Haley Barbour during the aftermath of Hurricane Katrina, becoming a driving force for economic redevelopment for the Gulf Coast.
"He was a model of corporate and and community leadership in the wake of Hurricane Katrina," Barbour said Saturday. "He really was a giant in the story of Mississippi's response and recovery.
"He was a great ally to me and a true friend."
Funeral arrangements for Topazi are not yet known.
https://www.sunherald.com/article214487634.html

This monster of an alligator once roamed Mississippi
Clarion Ledger

OVERSIGHT

Deinosuchus isn't a name you hear every day, and there's a reason for that — the creature has been extinct for millions of years. But when it lived, it was an alligator of incredible size, and some of them lived in what is now Mississippi.

"We don't have a lot of bodies," said David Schwimmer, a paleontologist with Columbus State University in Georgia. (Yes, he knows. More on that in a minute.) "We have mostly skulls, so we have to extrapolate.

"The most conservative estimate among my peers is 35 feet, and the most optimistic is 45 feet. Forty feet is a good round number."

A full-size extended cab pickup is about 18 feet in length, so a mature deinosuchus could be longer than two pickups. The lanes of an interstate are 12 feet wide, so a deinosuchus could block three lanes of traffic — and cause a lot of panic, too.

Deinosuchus also dwarfs our modern alligator. The world record alligator taken by a hunter was 15 feet, 9 inches and weighed 1,011 pounds, 8 ounces.

Putting meat on the bones

Calculating the weight of a deinosuchus is a bit of a guess. It's unknown if the structure was more like a crocodile or an alligator. But either way, it would take heavy machinery to lift one.

"Probably about 7 to 8 tons," Schwimmer said. "It depends on the body structure.

"Alligators are heavier in length than crocodiles. I'd say 8 tons is a good number if you want a single number."

Although it's been extinct for millions of years, Schwimmer said deinosuchus would be almost indistinguishable from its modern descendants — except for its size, of course.

"The oldest one I've seen was 84 million years old," Schwimmer said. "The youngest one I've seen — in Texas — was 75 million years old.

"Crocodilians don't change a lot. The new ones aren't that different from the older ones, in many ways."

So, what did an 8-ton, 40-foot deinosuchus eat? Whatever it wanted.

"Like alligators, deinosuchus could have eaten essentially anything," Schwimmer said. "The biggest ones probably ate dinosaurs."

David Schwimmer? Really?

If you are a fan of the television series "Friends," Schwimmer's name is probably making your head swim. One character in the series, Ross Geller, was played by actor David Schwimmer. In the series, Geller was a paleontologist.

Coincidence?

"I saw the name on the TV screen, and I said, 'Wow,'" Schwimmer said. "My impression was it was strange, but I doubt it was a coincidence. He was supposed to be a vertebrate paleontologist from New York City, which is where I'm from."

There are other parallels: Geller worked at a museum, and Schwimmer said references in the series made him believe it was the American Museum of Natural History. Schwimmer said he has worked with that museum in the past.

"How many coincidences can be coincidences?" Schwimmer asked. "I don't know."

Aside from the jokes the TV series caused, Schwimmer said there has been a positive change for him.

"Since he became popular, I don't have to tell people how to spell my name anymore."

Mississippi's monster

Deinosuchus remains have been found along the East Coast, Gulf Coast, in Texas and several western states. Fossilized pieces have also been found in Mississippi.

"We have several pieces, but our best specimen is the skull," said George Phillips, paleontology curator at the Mississippi Museum of Natural Science. "We have a couple of jawbone pieces and some teeth.

"It was found in Tupelo in a creek. It was found Aug. 6, 1978."

The skull, which is located at the museum, is actually not a complete skull. However, Phillips was able to compare its measurements to those of several modern alligator skulls to determine an approximate length.

OVERSIGHT

"I made two measurements of five modern alligator skulls of widely varying size from our collection of Mississippi alligators," Phillips said. "The skulls were from individuals ranging from 4 feet to 14 feet long."
After plotting the measurements, he calculated a length of 26 feet.
"It is believed our specimen and the Alabama specimen are sub-adults of the Texas species, or this eastern population was just smaller."

Need a bigger boat

Alligator hunting has become a highly popular sport in Mississippi and many hunters dream of catching a state or world record. However, Mississippi Department of Wildlife, Fisheries, and Parks Alligator Program Coordinator Ricky Flynt said hunting an alligator the size of deinosuchus with the methods hunters are required to use would be impossible.
"I would say absolutely not," Flynt said. "I would compare that to catching a whale out of a jon boat.
"You're just not going to do it. Furthermore, who's got a rod that could hold one, or the line?"
https://www.clarionledger.com/story/magnolia/2018/07/09/mississippi-hunting-ancient-gator-species-too-big-catch/759097002/

State Government

Bryant wants transportation funding session, but no deal yet

AP

Mississippi lawmakers could be called into special session in August to earmark money for transportation, but it's unclear how close they might be to a deal as key House members say they've had little communication with senators and Lt. Gov. Tate Reeves.
Republican Gov. Phil Bryant raised the possibility of the special session Friday, saying he aims to increase transportation spending by $200 million a year, using money from tax collections on internet sales, newly legalized sports betting and creation of a state lottery.
"It will not be gasoline tax," Bryant told reporters.
He said Reeves and House Speaker Philip Gunn have talked.
"I think we're very close to an agreement of an infrastructure bill that we'd be very proud of," Bryant said.
Republican Gunn, a leader in a Baptist church in Clinton, has long opposed a state lottery.
"He's said a billion times that he's opposed to a lottery because of principled beliefs and poor economics," spokeswoman Meg Annison said Friday.
But Bryant and top House Republicans expressed confidence Gunn would allow the House to vote on a lottery bill.
"There are some things we've all disagreed on, but I think you'll see the House to take a vote on that," Bryant said.
Support for a lottery continues to build among Republicans.
"I believe a sufficient number of members of the House have come to him and told him they were in favor of it," said Rep. Charles Busby, a Pascagoula Republican.
The plan could face an obstacle in House leaders' desire to have what they call a tax swap, imposing about $160 million in new fuel taxes while eliminating the state's 4 percent income tax bracket on yearly income between $5,000 and $10,000.
Republican Reeves has opposed any fuel tax increase, instead proposing to use cash when the state finishes a budget year with money left over.
"We will have to carefully consider how to balance those real infrastructure needs with the concerns of local elected officials around the state, and we're still in discussions about the best way to do that," Reeves said in a statement.
House Ways and Means Committee Vice Chairman Trey Lamar, a Senatobia Republican, said House members still want to divert more than $100 million a year in tax collections on internet sales to city and county needs. During the regular session, Reeves wanted cities to match state infrastructure dollars, but House leaders balked.

OVERSIGHT

Without the tax swap, that could leave less than $100 million annually for the Mississippi Department of Transportation to increase spending on state roads and bridges. Transportation commissioners say $400 million more each year is needed to prevent deterioration of highways. Bryant also said Friday he wants a plan for spending $700 million in economic damage payments from 2010's Deepwater Horizon oil spill. Discussions about that collapsed in the final days of the session, but Busby and Lamar both expressed confidence a deal could be reached, probably spending 75 percent of the money on the Gulf Coast and 25 percent elsewhere.
https://www.sunherald.com/news/business/article214433999.html

Mississippi governor names Shad White as new state auditor
AP

Mississippi Gov. Phil Bryant on Friday named an attorney who leads a conservative legal group to be the new state auditor.
Shad White, 32, has been Mississippi Justice Institute director since December. He has also been involved in Republican politics for years, including working as a policy adviser in 2011 for then-Lt. Gov. Bryant and running Bryant's campaign for a second term as governor in 2015.
"He is uniquely prepared for this job," Bryant said during a news conference at the Governor's Mansion.
White has never held elected office, although Bryant said he will help White campaign for a full four-year term in 2019.
White succeeds Republican Stacey Pickering, a former state senator from Jones County who has been auditor since 2008 and is resigning the $90,000-a-year job July 16 to take a $122,500-a-year job as director of the Mississippi Veterans Affairs Board.
White will serve the rest of the current four-year auditor's term, which ends in January 2020.
"I'm going to work myself to the bone to make sure that Mississippi is as free from corruption as we can possibly get," White said. "I promise you that. I promise you that I will always tell you the truth, even if it is not fun, even if it makes some people uncomfortable, even if it makes some people who are politically powerful uncomfortable. I don't care."
White earned a bachelor's degree in economics from the University of Mississippi, and was then a Rhodes scholar, earning a master's degree in economic history from Oxford University. He later earned a law degree from Harvard. He also holds a certificate in forensic accounting, which is used to detect fraud, from the University of North Carolina at Charlotte.
White and his wife, Rina, live in Rankin County. He grew up in the Jones County town of Sandersville, where his mother has been a teacher and his father still works in oil fields. His father is a former alderman and is now mayor in the town of about 730.
White said Friday that he grew up watching his father come home from work, wash the dirt off his face, eat dinner and then go to city hall.
"He told me that the reason he does that is because that's what good men and women do for their communities. They serve the public," White said.
Bryant himself was appointed auditor in 1996 and served nearly 12 years. Republican Gov. Kirk Fordice chose him for the job when a Democrat, Steve Patterson, resigned after pleading guilty to a misdemeanor charge of using a false affidavit to buy a car tag. Bryant was auditor until becoming lieutenant governor in 2008.
Bryant made the announcement about White on Friday in the same spot in the Governor's Mansion where Fordice announced a generation ago that Bryant would be auditor.
https://www.sunherald.com/news/business/article214417329.html

Analysis: Bryant appointments could shape Mississippi future
AP

JACKSON, Miss. (AP) — Mississippi Gov. Phil Bryant readily acknowledges he's in office today partly because he got a hand up from his mentor, Republican former Gov. Kirk Fordice.
Now, Bryant could be shaping the state's political future by reaching down and helping other politicians advance their careers.

OVERSIGHT

Bryant was elected as a Republican state representative from Rankin County in 1991, when Democrats held a wide majority in the 122-member Mississippi House. That year was also the beginning of a Republican wave in Mississippi as Fordice, a blunt-spoken Vicksburg contractor, defeated Democratic Gov. Ray Mabus to become the state's first GOP governor since Reconstruction.

Fordice took a liking to Bryant, a former deputy sheriff and a fellow true believer in former President Ronald Reagan.

Democrat Steve Patterson resigned as state auditor in 1996 after pleading guilty to a misdemeanor charge of using a false affidavit to buy a car tag. Fordice plucked Bryant from the House and appointed him auditor that October, starting Bryant on a career in statewide offices that has spanned nearly 22 years and will top out at more than 23 years by January 2020, when he ends his second term as governor.

Bryant was elected auditor in 1999 and 2003, lieutenant governor in 2007 and governor in 2011 and 2015.

In the past few months, Bryant has appointed three people into statewide offices when fellow Republicans stepped down. All three will attempt to hold onto their jobs.

In March, Bryant announced that he had chosen the second-term state agriculture commissioner, Cindy Hyde-Smith, to succeed longtime U.S. Sen. Thad Cochran when the 80-year-old lawmaker retired amid health concerns in early April. She faces three challengers in a nonpartisan special election in November, and the winner will serve the rest of the six-year term that ends in January 2021.

Bryant pulled third-term state Rep. Andy Gipson from the state House and made him agriculture commissioner. Gipson has embraced the role, wearing a cowboy hat and touring farms and other ag operations with his family.

On Friday, Bryant named attorney Shad White to succeed state Auditor Stacey Pickering, who is leaving the $90,000-a-year job July 16 to begin a $122,500-a-year job as director of the Mississippi Veterans Affairs Board. White has never held public office but is known in state political circles. The one-time Rhodes scholar worked as a policy adviser for then-Lt. Gov. Bryant in 2011. White has worked in several Republican campaigns, including for Pickering and Bryant.

Bryant announced the new auditor in the same spot in the Governor's Mansion where Fordice announced his appointment of Bryant a generation earlier. Bryant's spokesman even shared a photo showing the same sofa and painting remain in place.

Bryant said the announcement in 1996 was "quite a moment" for him and his wife, Deborah. "I'm here to repeat that today," he added, before calling White and his wife, Rina, into the room.

At 32, White will be the youngest of Mississippi's current statewide officials, but he won't be the youngest ever to hold statewide office. Current Lt. Gov. Tate Reeves was 29 when he won his first of two terms as state treasurer in 2003.

Republicans hold a majority in both chambers of the Mississippi Legislature and seven of the eight statewide elected positions in state government. They have held both U.S. Senate seats since January 1989.

If Hyde-Smith, Gipson and White win election to their appointed jobs and even if they move onto other offices, they could be the longest-lasting part of Bryant's legacy.

https://www.apnews.com/amp/f175b8fcd2744537a73d16107ba55bf3?__twitter_impression=true

Forestry commission sends ground support to Colorado

WTOK

The Mississippi Forestry Commission has deployed a ground support unit leader to Colorado to assist state and federal partners with wildfire suppression efforts.

MFC says its representative is normally stationed in Region 3, which serves the counties of Claiborne, Clarke, Copiah, Covington, Hinds, Issaquena, Jasper, Jefferson, Jones, Lauderdale, Madison, Newton, Rankin, Scott, Sharkey, Simpson, Smith, Warren, Wayne, and Yazoo.

The commission says it will release the leader's name after his safe return to Mississippi in about two weeks.

"We appreciate our employees taking part in these efforts to help our state and federal partners in Colorado. Fighting the destructive power of wildfire means that our Wildland Firefighters are

OVERSIGHT

working in extreme conditions protecting people's lives, homes, and forestland," said state forester, Charlie Morgan. "We are proud of his service and look forward to his safe return home in approximately two weeks."
The Spring Creek Wildfire is estimated to have burned over 54,000 acres according to reports released July 6. At least 132 homes have been destroyed and 119 homes have been damaged. The fire is estimated to be 45 percent contained at this time.
http://www.wtok.com/content/news/Forestry-commission-sends-ground-support-to-Colorado--487539851.html

Oil Spill

POPPS FERRY CAUSEWAY PARK UPDATE
WXXV

Coast residents have been waiting for the Popps Ferry Causeway Park to open for the last 30 years.
After the ribbon cutting has been pushed back two different times, eager park-goers are still waiting. Public Affairs Officer for the City of Biloxi Vincent Creel tells News 25 while the park looks like it is good to go there are still some minor finishing touches to be done before it can open.
Creel also says on Tuesday it was announced the vendors for the park bait shop would be the same people who own the Fillin' Station in downtown Biloxi. "It is going to be a bait shop, a kayak rental, but on top of that it is essentially going to be a restaurant. It's going to have a liquor license. It's going to serve beer and wine and the city is also making that a leisure area out there."
The city says the park should open in the next 30 days, but no date on when the bait shop will open.
https://www.wxxv25.com/2018/07/06/popps-ferry-causeway-park-update/

Study examines what lives in the Gulf of Mexico after BP disaster
Tampa Bay Times

TAMPA — Eight years ago, when the Deepwater Horizon rig exploded and sank off Louisiana, one of the big problems facing scientists trying to assess the damage caused by the oil spill was that no one knew much about what lives in the Gulf of Mexico.
That's no longer a problem, according to the University of South Florida's College of Marine Sciences.
Partially funded by money BP had to pay after the 2010 disaster, USF scientists joined with colleagues from three other universities to put together the first-ever comprehensive look at what fish and other wildlife call the gulf their home.
Compiling the data for their study, just published in the scientific journal Marine and Coastal Fisheries, required 12 separate voyages over seven years on the USF research ship R/V Weatherbird II. That included two trips to Mexico and one to Cuba, according to lead research scientist Steve Murawski of USF.
During those voyages the scientists caught 15,000 fish of 166 species from 343 locations. They tested the specimens for oil residues and other pollutants. Overall, the degree of oil contamination of fish from the northern gulf continues to decline, the report said, but none of the areas assessed so far has been free of oil.
One surprise in their findings, Murawski said, was that the part of the gulf with the lowest diversity of fish species is the area of the gulf with the greatest number of offshore oil rigs. "They've had 50 to 60 years of oil development there," he said. "So that may be one of the at-risk areas" in case of a future oil spill. A disaster like Deepwater Horizon could more easily wipe out the fish living there to the point where they could not bounce back, he said.

OVERSIGHT

Another surprise was how different the area off Cuba is from the rest of the Gulf, he said. All around the gulf, the continental shelf keeps the water fairly shallow for a long way out from the shoreline, he explained. Not in Cuba, though.

What lives in the Gulf of Mexico

Top five species found in the Gulf of Mexico by USF research scientists and their colleagues:

1. Atlantic sharpnose shark
2. Red snapper
3. King snake eel
4. Tilefish
5. Gulf smoothhound

"It's more like a coral reef area, where 2 miles off the beach the water is a mile deep," he said.

The most difficult aspect of the study: navigating all the bureaucratic requirements to take the research vessel to Mexico and Cuba, he said.

But those trips proved crucial to painting a full picture of the population of the gulf, he explained.

Co-authors on the study included scientists from the Universidad Nacional Autonoma de Mexico, the Universidad de La Habana and Texas A&M.

"Everybody was keen to look at the Gulf of Mexico as an ecological organism, not just chopped up into little pieces," Murawski said. "We hope this will open the door to more of these kinds of studies."

Seeing the results, he said, made him wish the government had required oil companies to do this kind of research before allowing them to drill for oil offshore. That way, scientists would not have been in the dark about what marine life was lost or destroyed as a result of the Deepwater Horizon disaster.

http://www.staugustine.com/news/20180707/study-examines-what-lives-in-gulf-of-mexico-after-bp-disaster

Regional

EPA to investigate Alabama's environmental agency

Al.com

The U.S. Environmental Protection Agency's civil rights office has formally agreed to investigate the Alabama Department of Environmental Management's civil rights policies, in a move that could jeopardize millions of dollars in federal grants that ADEM receives every year.

The EPA's External Civil Rights Compliance Office issued a letter dated July 2 stating that it would investigate "whether ADEM has adopted grievance procedures that assure the prompt and fair resolution of complaints," as required by the Civil Rights Act of 1964.

Earlier this year, ADEM Director Lance LeFleur abruptly rescinded the department's policies for accepting civil rights complaints. The change came in the midst of a court battle challenging the substance of the policies, and the process by which they were adopted.

David Ludder, the attorney who filed the complaint against ADEM, asked the EPA to force ADEM to enact new civil rights policies as quickly as possible, or begin the process of revoking millions of dollars in federal funding ADEM receives through EPA grants and other programs.

ADEM External Affairs Chief Lynn Battle told AL.com Thursday the department would not comment on the matter due to the ongoing litigation.

Ludder -- who previously worked for ADEM -- filed the initial complaint against the department on behalf of Alabama residents living near landfills or wastewater treatment plants who say the department approved permits for those facilities in areas largely inhabited by minorities.

The complaint also alleged that ADEM's civil rights complaint policies functioned as a rule, but had not gone through the mandatory rulemaking process, including the public notice and comment requirements.

"My contention is that the procedures that were rescinded were not supported by statutory authority and they were just a sham, a pretense, so ADEM could collect financial assistance from EPA without any real intention of providing protection for minorities," Ludder said.

OVERSIGHT

After ADEM rescinded the policies that were being challenged in state court, Ludder filed a complaint with EPA stating that the department did not have in place mandatory grievance policies.
Ludder said he believes implementing an adequate civil rights complaint policy may require action the state legislature, and will take some time to accomplish.
"It'll probably take a year, at minimum," Ludder said. "But ADEM needs to get moving on it."
ADEM's civil rights record has been challenged multiple times in recent years. The EPA dismissed two civil rights complaints against ADEM in March, stating it found insufficient evidence of discrimination. In that decision, the EPA did not address the procedural matters at issue in the latest complaint.
https://www.al.com/news/index.ssf/2018/07/epa_to_investigate_alabamas_en.html

TVA absorbing higher costs to cool new Memphis power plant
Commercial Appeal

Rising 77 feet above the bustle of Frank C. Pidgeon Industrial Park, the two newly built 2.5 million-gallon storage tanks at the Allen Combined Cycle Plantstand as shiny symbols of a massive and costly change in plans.
The Tennessee Valley Authority spent $15 million completing the twin structures even though they were not included in the original plans for the $975 million natural gas-fired power plant. The tanks became necessary after environmental concerns forced TVA to change, at least temporarily, its method of obtaining cooling water for the facility.
Although it had planned to use 650-foot-deep wells drilled into the Memphis Sand aquifer, the federally owned utility for the foreseeable future will purchase the cooling water it needs — an average of 3.5 million gallons daily — from the Memphis Light, Gas and Water Division.
The two 86-foot-diameter tanks, which were put into service June 29, are used when the plant is operating at or near capacity for extended periods, especially during hot summer weather. They also would provide a backup supply in the event of a disruption in water service.
Contamination forced change in plans
The plant in Southwest Memphis began operating this spring, generating up to 1,150 megawatts of power, enough to serve more than a half-million homes.
TVA turned to MLGW for its cooling water after exorbitantly high levels of arsenic and other toxins were found in a shallow aquifer beneath coal ash ponds at the nearby Allen Fossil Plant, which was replaced by the gas-fired facility. Subsequent tests showed that the pumping wells at the new plant could pull water from the contaminated shallow aquifer into the Memphis Sand, which supplies drinking water for Memphis and other municipalities.
TVA spokesman Scott Brooks said the agency remains committed to purchasing cooling water from MLGW at least until the contamination is fully investigated and remedied. The Tennessee Department of Environment and Conservation is reviewing TVA's plans to study the problem.
The tanks wouldn't have been needed had the wells been used. TVA had been planning to get its regular cooling-water supply from four of the 650-foot-deep wells, with a fifth well serving as a backup source.
During an August 2016 meeting, TVA President and CEO Bill Johnson told members of the agency's board that the prospect of building large, costly storage tanks was among the reasons officials favored the use of well water. TVA is required by law to generate power at the lowest feasible cost.
"We could not get sufficient water from MLGW at peak operating levels, and to do that would require significant upgrades to their system and require the additional construction of multimillion-gallon, large storage tanks at Allen for supplemental cooling water," Johnson told the board.
After the discovery of the high levels of arsenic last year, however, TVA announced it would refrain from using the wells, which had been authorized in permits issued by the Shelby County Groundwater Quality Control Board in 2016.
'Gray water' studied as possible option

OVERSIGHT

Environmentalists, many of whom opposed the wells even before the discovery of the arsenic contamination, said the need for costly storage tanks shows that TVA should have used effluent, or "gray water," from a nearby sewage treatment plant to cool the Allen facility.
TVA initially considered using gray water from the T.E. Maxson Wastewater Treatment Facility but eventually opted for wells after determining it would cost too much to adequately treat the effluent. Officials also were reluctant to rely solely on the Maxson facility for cooling water.
"I think it's really a shame that TVA did not listen to the concerns of local citizens who were trying to help them make the right decision to begin with," said Scott Banbury, conservation programs coordinator for the Sierra Club's Tennessee chapter.
In addition to avoiding the need for costly storage tanks, the use of gray water "would've shown TVA's commitment to environmental stewardship," he said.
But Brooks said the gray water option remains unfeasible. TVA estimates it would cost between $9 million and $23 million to construct a treatment plant to sufficiently purify the effluent for use in the highly efficient plant. The agency would spend an additional $6 million a year operating and maintaining the treatment facility.
In addition to the costs of the tanks, TVA is spending extra money buying utility water instead of pumping its own. MLGW is projecting water revenues of $1.7 million a year from sales to the plant, Gale Jones Carson, director of corporate communications for the utility, said in an email.
Water to the TVA plant comes from MLGW's Davis Pumping Station, which taps the Memphis Sand and is about 3 miles away, near West Shelby Drive. To better serve the Allen plant and other facilities in the industrial park, MLGW is installing a water main extension from the pumping station to an existing main on Paul R. Lowry Road.
https://www.commercialappeal.com/story/news/2018/07/06/tva-mlgw-cooling-water/759124002/

Key witnesses take the stand in week two of federal bribery trial of Balch lawyers and coal VP
Al.com

Week two in the federal bribery trial of two lawyers and a coal company executive saw the prosecution's key witness - a former state legislator who they allegedly bribed - take the stand.
Witnesses included former state Rep. Oliver Robinson; the CEO of Drummond Company; the southeast regional director of the Environmental Protection Agency; and the state's current Alabama Department of Environmental Management director.
They all took the stand in the trial for Drummond Vice President of Government Relations David Roberson, and Balch & Bingham lawyers Joel Gilbert and Steven McKinney. The three men are accused of bribing Robinson to oppose prioritizing the cleanup of a north Birmingham area turned EPA Superfund site, and to oppose expanding the area.
In the first week, Assistant U.S. attorneys from the Northern District of Alabama asked Balch executives about the consulting contract between the firm and the Oliver Robinson Foundation, and emails between the three men.
Drummond CEO Mike Tracy said Monday that Roberson- a registered lobbyist- was tasked with monitoring the state legislature and keeping up relationships with government officials. He said in 2013, the company received a letter from the EPA designating Drummond as a potentially responsible party for the cost of the Superfund site cleanup. Of the 1,100 residences sampled by the EPA, approximately 400 showed elevated levels of toxic chemicals.
Tracy said the company hired Balch to tackle the matter, and Roberson agreed with Gilbert that Drummond needed to be in the north Birmingham community and work with its residents to "get our side of the story out."
President and CEO of American Cast Iron Pipe Company Van Richey also testified. He joined the Alliance for Jobs and the Economy in 2015, after seeing a presentation Gilbert made at the Balch office. Richey said he was told the AJE was formed to educate business leaders in the Tarrant area about the "government overreach" in the community, to hire scientists for research, and to pay for legal help. His company paid approximately $60,000 to the organization.
Tuesday, Robinson took the stand. He talked about his life, growing up in Gate City and playing basketball at UAB before being drafted to the San Antonio Spurs. After an injury left him unable

OVERSIGHT

to play professionally, he came back to Birmingham. Robinson was elected to the state House in 1998.
Robinson said Roberson approached him and asked for help with Drummond's Superfund issue. They spoke in 2014, and again later that year at a business council meeting. Roberson asked the then-legislator to meet at the Balch office, and Robinson agreed.
In that meeting with Gilbert, Robinson said, the two men asked him who he knew that could run against a city councilor that sided with the EPA. They also asked him about any of his contacts who could possibly help oppose the EPA. "In essence, they wanted me to use my influence as a legislator," Robinson said.
In December 2014, Robinson agreed on a consulting contract with Gilbert. The money, paid directly by Balch, would be sent to Robinson's nonprofit organization the Oliver Robinson Foundation.
Robinson also talked about various meetings he had where he used talking points, sent by Gilbert and copied to Roberson, and also secretly recorded the meetings.
Wednesday, the Hugo Black federal courthouse was closed for Independence Day. Testimony resumed Thursday with Gilbert, Roberson, and McKinney's defense teams cross examining Robinson about his plea agreement-- where he's agreed to plead guilty to seven charges-- and his intentions with his various ventures.
When the lawyers were finished questioning Robinson, EPA Region Four Administrator and former Alabama Department of Environmental Management Director Trey Glenn took the stand. Glenn-- who led ADEM from 2005-2009 and was recently named to the EPA position-- said that in 2013 when the EPA told Drummond the company may be responsible for cleanup costs, Glenn reached out to Roberson and said his company Southeast Engineering and Consulting could help.
Glenn emailed Gilbert and Roberson a draft proposal focusing on environmental justice, community outreach, and technical and scientific support. Glenn was given the contract.
He and his partner in the company, then-AMEC member Scott Phillips, talked about how Phillips must follow ethical laws and the "appropriate process." Glenn became the primary ADEM liaison, and said he told the ADEM director that he was consulting with Balch and Drummond whenever they spoke. "To me, that was important," Glenn said.
Balch was billed for the work SEC did, and said payments were received from Drummond.
Glenn continued on the stand under cross examination on Friday before Lance LeFleu, the current ADEM director, took the stand. His testimony ended the day.
The trial continues Monday with another witness.
https://www.al.com/news/birmingham/index.ssf/2018/07/week_two_ends_in_balch_bingham.html

National

Acting EPA Chief Plans to Stick With Trump's Priorities
Andrew Wheeler says the agency will push for changes in the Clean Power Plan and improve how it deals with polluters and environmental crises
WSJ

The acting head of the Environmental Protection Agency said Friday he plans to stick with President Donald Trump's priorities, including changing the Clean Power Plan, de-emphasizing climate-change initiatives and improving how the agency deals with polluters and environmental crises.
The agency's new chief, the former coal and energy lobbyist and ex-EPA staffer Andrew Wheeler, said in an interview that the agency won't shift from the direction established by Scott Pruitt, who resigned the post a day earlier amid a series of allegations of ethics and spending lapses.
"If the environmentalists think [Mr. Trump is] going to make promises and we're going to do the opposite, then there's not a lot of common ground to work on," Mr. Wheeler said. "I'm going to continue to move forward with those" priorities Mr. Pruitt laid out on behalf of Mr. Trump.

HOUSE COMMITTEE ON OVERSIGHT

The White House on Thursday elevated Mr. Wheeler from deputy administrator after Mr. Pruitt resigned in the middle of more than a dozen ethics investigations.

Many in the business community and the GOP have welcomed the EPA's direction in the Trump era, after maintaining that the agency under President Barack Obama was excessive in its regulatory regimen and stifled business. Environmentalists cheered Mr. Pruitt's departure and have been harshly critical of Mr. Wheeler as a replacement, citing his past work for energy companies.

Mr. Wheeler spent his initial weeks at the agency going to meet career staff in headquarters and at regional offices in part to emphasize how the agency can get better at core Trump administrative initiatives, namely more clarity of permitting and enforcement and better communications with the public.

Mr. Wheeler also said he would like to ratchet down the political rhetoric surrounding the EPA. "You might see a shift in terms of how I talk about some things," he said. "I have thought for years environmental issues need to be depoliticized. In 1991 when I came to town they were not as politicized as they are today. And I would love to return to that."

Jeff Holmstead, a former EPA official under George W. Bush, said Mr. Wheeler's decades in Washington and experience with the regulatory process mean he may avoid some of Mr. Pruitt's "missteps."

"I think Andy will be much more focused in shepherding these regulatory reforms through EPA as opposed to being out and giving speeches and making press appearances," Mr. Holmstead said.

Environmental groups say Mr. Wheeler isn't much of an improvement over Mr. Pruitt.

"Like Pruitt, this veteran coal lobbyist has shown only disdain for the EPA's vital mission to protect Americans' health and our environment. Make no mistake: we'll fight Wheeler's pollution agenda with the same vigor as we did Pruitt's," Ana Unruh Cohen, head of government affairs at the Natural Resources Defense Council, said in a statement.

At the top of Mr. Wheeler's list of priorities, the acting chief said, is giving businesses and the public more certainty on how long it will be before they get decisions on environmental permitting and enforcement.

"I just think we owe it to American business to get those resolved in a shorter time period," he said. "I'm not suggesting we let these people off the hook or that people won't pay fines. But we should be able to give more certainty on the time period."

Mr. Wheeler's other major priority is better communication from the agency about risks to the public. He cited the agency's failings after the Sept. 11 terrorist attacks, a mine breach in Colorado and the water crises in Flint, Mich., as inspiration for better people with accurate, up-to-date information on health risks.

Mr. Trump came into office promising sweeping changes to the agency. That led to several overhauls from Mr. Pruitt, who started rollbacks on power-plant pollution rules, vehicle-emissions limits, and EPA's power over streams and lakes.

Mr. Wheeler said that he does believe in climate change, but that there are legal limits to what EPA can do about it. And he said he shared the administration's philosophy—long held by many Republicans—of a more narrow view of EPA authority.

Mr. Wheeler referred to his time as limited, but declined to say whether he would take the agency's top role permanently if asked. He would need to be confirmed by the Senate if he were nominated. The Senate confirmed him for the deputy post in April with a 53-45 vote.

"I'm not going to decline or accept a job I haven't been offered," Mr. Wheeler said about taking the post full time. "The president asked me to step in as the acting administrator for the foreseeable future. I don't know how long that will be, but that's up to him."

Among others who might be considered: Donald Van der Vaart, formerly North Carolina's top environmental regulator; Bryan Shaw, environmental regulator in Texas and Mr. Holmstead, who said he had no comment on whether he would consider the position.

https://www.wsj.com/articles/new-epa-chief-plans-to-stick-with-trumps-priorities-1530919299

Incoming EPA chief: 'This is the right job for me.'

Washington Post

HOUSE OF REPRESENTATIVES OVERSIGHT

In some ways, Andrew Wheeler — former Environmental Protection Agency career staffer, Republican Senate aide, energy lobbyist — could hardly be more different from the man he is replacing as head of the EPA.

Where Scott Pruitt was a career politician who enjoyed the limelight, Wheeler has worked behind the scenes on energy and environmental law. Pruitt filled his time at the agency by traveling the country, speaking to groups of industry executives and praising President Trump. As the EPA's deputy administrator, Wheeler has spent much of his short tenure meeting with career staffers and delving into the policy weeds at the agency's headquarters.

But this much is clear: Wheeler intends to pursue many of the regulatory rollbacks Pruitt put in motion and to carry out Trump's promises of a more efficient, less powerful EPA. A day after the president asked for Pruitt's resignation amid a flurry of ethics scandals, the EPA's acting administrator spoke with The Washington Post about what comes next. The interview has been edited for length and clarity:

Washington Post: How do you feel arriving as administrator under these circumstances? And what's the message you're giving to employees who have been through a tumultuous time?

Andrew Wheeler: I sent out an all-hands statement to all the employees yesterday evening. One, thanking the administrator for his service, and then telling everybody that it's work as usual — we're all working together — and that I share the core mission of the agency, which is to protect public health and the environment.

WP: Can you expand a little on that and what you're going to do in terms of continuing the policies that Scott Pruitt put in motion? As you can imagine, Democrats and environmentalists are making the argument that you're an even more skilled deregulator.

Wheeler: A more skilled deregulator?

WP: Do you reject that notion?

Wheeler: I don't get that notion. I'll have to think about that. I've actually seen a lot of things about me in print the last day or two. But I would say that the agenda for the agency was set out by President Trump. And Administrator Pruitt has been working to implement that. I will try to work to implement the president's agenda as well. I don't think the overall agenda is going to change that much, because we're implementing what the president has laid out for the agency. He made several campaign promises that we are working to fulfill here. But there will probably be a little bit of difference in the way Administrator Pruitt and I will talk about some issues. There have already been some differences in how I've talked to EPA employees since I've been here. You know, I had the benefit of having the longest confirmation process for a deputy administrator in EPA history. So I had some time to think about what I wanted to do as the deputy. I took a hard look at the major criticisms that the agency has received over the last 20 some years. What can be changed? What can be fixed? What can be put in a different direction? And how does all that fit under cooperative federalism, return to rule of law and getting back to basics of the agency?

Since I've been here, I've been going around talking to groups of career employees. I've been to three of our regions, and I've been to our Research Triangle Park lab in North Carolina. I've talked about what I want to try to accomplish on behalf of the administration, on behalf of the president. I really think we need to provide more certainty to the American public. And I look at certainty in three different areas. The first is certainty on permits. The second is certainty on enforcement actions. And the third — the one that's most important to me — is certainty on risk communication.

WP: As you know well, one of the criticisms of Mr. Pruitt was a lack of transparency in who he was meeting with and what he was doing with his time at the agency. Do you plan to put in place mechanisms to be more transparent, in letting the public be aware of the work that's being done?

Wheeler: I'm not going to criticize my predecessor in any way. But I will answer by saying this: I cut my teeth as a career employee here at the EPA in the early '90s working on the Community Right-to-Know Act. And I believe that my time on the Hill and in the legislation I worked on — how I addressed all statutes, how I addressed all laws — was that the more information we make available to the American public, the more transparency we have, the better our decisions will be. The more open we are, the better it is for everyone.

OVERSIGHT

That's how I cut my teeth on environmental law. And that's been part of my core beliefs in the agency and how I look at environmental issues. The more transparent we are, the better understood our decisions will be.

WP: On climate change, that's been a key issue. As staff director, one of the things you did working with [Senate Environment and Public Works Committee Chairman James M.] Inhofe was, while he talked a lot about questioning climate science, you expanded what he talked about to really include things like the economic costs of these regulations. Can you talk a little about how you see your approach to climate, as well as science, including the changes we've seen to the Scientific Advisory Board?

Wheeler: Sure. There are a couple questions embedded in that. You're right, when I went over to the Senate, I personally focused more on the cost side on the climate debate — the cost-benefit and the different aspects of the legislation.

I did do my undergraduate work in biology. I do not consider myself to be a scientist, and I've always deferred to career scientists on issues of science. I've done that in the two and a half months I've been here, and I'll continue to do that. On the Science Advisory Board, I think it's important to be very transparent, and I think it's important to make sure people who serve on the science advisory boards don't have conflicts of interest.

While I was not here last year when the Science Advisory Board was reconfigured . . . I understand the desire to make sure that the people serving on the board weren't also benefiting from science grants from the agency. I do think that's important to make sure that there are not conflicts of interest. Hopefully, you saw my recusal statement where I did not seek any waivers, and I don't plan to seek any waivers. I think it's important to make sure that we address conflicts of interest very openly and upfront.

WP: Can you summarize where you stand on climate change and, more importantly, EPA's role in dealing with that problem?

Wheeler: I do believe climate change is real. I do believe that people have an impact on the climate. What's the most important — and I'm glad you asked it that way — is the second half of your question is, what is EPA's role there?

I think our role is to follow the statutes that are provided to us by Congress. And I think that the statutory directives are very small. My criticism of the Obama administration's Clean Power Plan was that it was outside the four corners of the Clean Air Act. And I think the fact that the Supreme Court took the unprecedented move of issuing a stay showed the fact that the law probably would not have held up in court. So I think as we move forward on a potential replacement for the Clean Power Plan, you're going to see us taking a hard look at what the act says and the authorities the act gives us, and we'll put something forward that follows the law.

I know that there's a number of senators that would like us to go much further, but of course environmental organizations would love us to go much further. But you're not going to see the EPA, at least under my direction, make up a lot as we go along. We're going to follow the law that Congress has given us.

WP: To follow up on that, do you hold that, for example, the "endangerment finding" [that created the basis for regulating carbon dioxide as a pollutant] is settled law? Or would you say that there's also an open question about whether that is a proper interpretation of the Clean Air Act?

Wheeler: On the endangerment finding, I was very critical of the method that the agency used to come up with the endangerment finding, that they did not do independent analysis, that they relied upon the [Intergovernmental Panel on Climate Change]. And that was litigated; it was taken to the U.S. Circuit Court, and the Circuit Court upheld the EPA position. So I consider that to be settled law. There would have to be a major, compelling reason to try to ever reopen that. I don't think that's an open question at this point.

WP: Before coming to the EPA in recent years, you worked as a lobbyist for some of the industries that you'll now be responsible for regulating. How will you approach regulating those industries, many of which are heavily invested in what comes out of EPA?

Wheeler: You're right, I did work for a number of different industries, a number of different companies. I did not lobby the EPA for at least the last two years. In fact, our communications team today has tried to press me to remember how long ago it was that I actually lobbied the EPA, and I can't remember. It's been at least three or four years, maybe longer. The only EPA issue that I've actually lobbied on the last couple of years was the Energy Star program, and that

OVERSIGHT

was on behalf of a client who was fighting to keep the integrity of the EPA program intact. It was to defeat a Senate Republican amendment that wanted to do away with third-party certification. So, I mean, anybody could take a look at any one of my clients and say, "Well, you might be biased this way or you might be biased that way." I've spent a career working on multiple issue areas and multiple sides of different issues. Having started my career at EPA, having worked on the Hill for two different members who didn't agree on every issue, and then working in the private practice, where I've worked on behalf of different clients — I don't think I'm biased.
I certainly have no fiduciary arrangements with any of my former clients or my former law firm. I don't benefit financially from anything like that. And I think there's been enough distance on the EPA issues that I've worked on in the past where I don't believe I have bias in any particular way on any of these issues. But I think the experience that I've had working as a consultant, working on the Hill, working as a career employee of the agency, has really prepared me well for this job at this point in my life.
WP: For someone who is so often described as low-profile, this doesn't seem the type of job that you can really avoid the spotlight. How do you feel about that part of it?
Wheeler: I really did not seek this job out, to be acting administrator. I was very content being the deputy. So I'm going to have to deal with that. But I have been in D.C. now for over 25 years. I realize that I'm walking into a job that's going to be a lot more high-profile than I would have wanted. But I really do think [that] my background, at this point in time, that this is the right job for me.
https://www.washingtonpost.com/news/energy-environment/wp/2018/07/06/incoming-epa-chief-this-is-the-right-job-for-me/?utm_term=.4ca27707f7d8

EPA's relief and worries after scandal-plagued chief's exit
PBS

WASHINGTON — Taking over from an ambitious predecessor known for seeking out the rich, powerful and conservative, the Environmental Protection Agency's newly named acting chief has promised to reach out to anxious staffers throughout the demoralized agency and to lawmakers of both political parties.
By late afternoon Friday, there had been no public comment from either Scott Pruitt, whose resignation President Donald Trump announced Thursday after months of Pruitt's ethics scandals, or **Andrew Wheeler**, the Washington veteran and former coal lobbyist who Trump announced as the agency's acting head.
In an email sent out to EPA staffers Thursday night and obtained by the Associated Press, Wheeler said he was honored to take temporary leadership of the agency where he started his Washington career in the early 1990s, as an EPA employee dealing with toxic substances and other matters. "I look forward to working hard alongside all of you," Wheeler wrote agency employees.
Pruitt, Oklahoma's attorney general at the time of his EPA appointment, had embraced the perks of office in Washington. He instituted unusual and costly round-the-clock protection for himself, flew premium class to Europe and North Africa, and directed agency staffers to help seek housing for his family, high-dollar employment for his wife, and pleasures such as luxury lotion and tickets to top sporting events.
Trump had praised Pruitt for his regulation-trimming ways at EPA. On Thursday, however, Trump said Pruitt himself had concluded the EPA chief's**ethics scandals** were too much of a distraction and was stepping down.
Some EPA staffers linked to Pruitt's tumultuous 17-month tenure feared for their jobs Friday, former top staffers under Pruitt said. That included the roughly 20 members of a security detail Pruitt's EPA had created to guard him around the clock.
The guards were originally trained for investigating environmental crimes. The agency's security officials are expected to decide what level of protection Wheeler needs.
"There's definitely that fear" of a shake-up among Pruitt's remaining political appointees, said Kevin Chmielewski, the former deputy chief of staff who fell out of favor with Pruitt after questioning spending. "This is the follow-up stories, the people's lives he's affected, going down to the agents and everyone else."

HOUSE COMMITTEE ON OVERSIGHT

Some scientists and other career staffers, who learned of Pruitt's departure through news and social media on Thursday, quietly expressed relief, Elizabeth Southerland, who quit last year as the science director at the agency's Office of Water, said after hearing Thursday and Friday from many still at the agency.
Wheeler's public statements show him to be a skeptic, like Pruitt, about the extent to which coal, oil and gas emissions drive climate change, something that mainstream science says is indisputable fact.
After leaving his four-year stint at the EPA in the 1990s, Wheeler became the top staffer for the Senate's most ardent challenger of manmade climate-change, Republican Sen. James Inhofe of Oklahoma. Wheeler then went to work as a lobbyist for top coal companies and other businesses and interests.
In a hearing on his appointment as the agency's deputy administrator last November, Wheeler described himself as someone who "always tried to find common ground and work across the aisle" in Washington.
Where Pruitt openly criticized the work of EPA employees under the Obama administration, Wheeler at the Senate committee hearing made a point of praising the agency's career staffers as "some of the most dedicated and hard-working employees" in federal government.
Wheeler told the Washington Examiner earlier this year he was focusing on repairing relationships with EPA career staff who bristled at Pruitt's leadership.
At the EPA, staffers expect Wheeler to stick to the agenda set by Pruitt and Trump: Cutting environmental regulations that the Trump administration and industries see as unnecessarily burdensome to business, Southerland, the former water official, said.
"There's not a single person who doesn't think that will happen," Southerland said of the current EPA staffers she has talked to.
However, "they think at least the contemptuous behavior will stop," she said. She was referring to allegations that Pruitt ignored all but his own political appointees at the agency, and used his office for personal gain.
EPA's press office sent out biographical information on Wheeler late Friday, but did not respond to interview requests for him.
https://www.pbs.org/newshour/politics/epas-relief-and-worries-after-scandal-plagued-chiefs-exit

Pruitt Is Gone. But These Five E.P.A. Policy Battles Are Still Ahead.
NYT

Scott Pruitt is gone. But the big regulatory rollbacks he set in motion at the Environmental Protection Agency are still very much alive.
The E.P.A.'s new acting administrator, Andrew Wheeler, will pick up where Mr. Pruitt left off, working to scale back rules on power plant emissions, vehicle standards and water pollution. Environmentalists have already vowed to fight these moves.
In substance, at least, Mr. Wheeler is expected to closely resemble his predecessor, carrying out President Trump's wishes to dismantle Obama-era climate policy and reorient the E.P.A. in a more industry-friendly direction. But Mr. Wheeler's low-key style and deep familiarity with Washington — he was an E.P.A. official and a Senate Republican staff member for nearly two decades before becoming an energy lobbyist in 2009 — could make him more effective at deregulation than Mr. Pruitt, observers said.
"Pruitt was certainly interested in the politics of these issues, but he was not always as involved in the policymaking," said Jeffrey R. Holmstead, a partner at the firm Bracewell and a former E.P.A. air chief. "Whereas Andy understands how to work with E.P.A. staff to get
Here are five big E.P.A. policy battles that lie ahead under Mr. Wheeler's tenure:
1. Shrinking Obama's Signature Climate Policy
In 2015, President Barack Obama finalized the Clean Power Plan, a sweeping rule to cut carbon dioxide emissions from coal-fired power plants and the centerpiece of his plan to tackle global warming. President Trump, who called the plan "stupid" and "job-killing," ordered a repeal, and Mr. Pruitt formally began to undo it in October.
The E.P.A. is still legally obligated to regulate greenhouse gas emissions. So, under Mr. Pruitt, the agency drafted a much weaker alternative to the Clean Power Plan that would require only

OVERSIGHT

modest tweaks to existing coal plants. This proposal still has to go through public comment and review before it can be finalized, and environmental organizations have said they will challenge it in court.

Some conservatives have urged the E.P.A. to take a bigger step and refuse to regulate greenhouse gases altogether, by overturning a 2009 legal opinion known as the endangerment finding. But Mr. Wheeler, who has questioned the established science on climate change, appeared to shy away from this option during his Senate confirmation hearing for his current post, telling Democrats he considered the finding "settled."

2. Fighting With California Over Vehicle Standards

The E.P.A. has also been working with the Transportation Department to loosen Obama-era rules on greenhouse gas emissions from cars and light trucks. Their proposal, which is under review by the White House, would seek to halt any rise in fuel-economy standards after 2021 and rescind California's authority to set its own, tougher standards for automobiles.

California has vowed to challenge this move in court, and some automakers have expressed unease at a legal fight that could drag on for years and potentially fracture the nation's vehicle market. One question is whether Mr. Wheeler will try to negotiate a compromise with California and other states in order to avoid risky litigation.

"This will be an early test," said Jody Freeman, a law professor at Harvard who was the counselor for energy and climate change in the Obama White House. "Does he follow Pruitt and take a big legal risk by aggressively going after California? Or does he try to pull back in search of a deregulatory result that everyone can live with?"

3. Scaling Back the Clean Water Rule

Last year, Mr. Pruitt signed a proposal to pare back an Obama-era regulation known as the Waters of the United States rule, which sought to clarify which streams and wetlands get automatic protection under the Clean Water Act. Farmers and developers had criticized the Obama-era policy as overly intrusive, and Mr. Pruitt sought to suspend the rule while writing a new, much narrower regulation that would extend protections to fewer waterways.

But that proposal faces an uncertain fate in the courts: In drafting a replacement, Mr. Pruitt's E.P.A. planned to follow guidelines laid out by Justice Antonin Scalia in 2006 — in an opinion that did not receive majority support on the Supreme Court. Mr. Wheeler will be tasked with trying to write a regulation that is legally defensible.

4. Changing the E.P.A.'s Use of Science

In April, Mr. Pruitt unveiled a proposal to change the way the E.P.A. relies on scientific research, by limiting the use of studies in which the underlying data is not publicly available. Scientific researchers criticized the move, noting that the proposal could exclude some of the most important studies available on the harms from air pollution or pesticides, because those studies frequently redacted confidential health information about their participants.

Mr. Wheeler is expected to move forward on this policy, but he may be forced to make changes. Several business groups, including pesticide makers and the National Association of Home Builders, recently expressed worry that Mr. Pruitt's proposal was overly broad.

5. Finding a Compromise on Biofuels

Before his resignation, Mr. Pruitt came under fire from a number of Senate Republicans — not because of his ethics issues, but because of ethanol.

In recent months, Mr. Pruitt exempted more than two dozen small oil refineries from a mandate to use renewable fuels, like ethanol made from corn. Behind the scenes, he also worked to revise the E.P.A.'s biofuels rules to lighten the burden on the oil industry. But those moves provoked the ire of corn-state senators like Charles E. Grassley, Republican of Iowa, who threatened to call for Mr. Pruitt's resignation.

Some experts think that Mr. Wheeler may try to steer clear of this fight altogether. In a research note to clients on Thursday, analysts at ClearView Energy Partners wrote that the E.P.A. could now be less inclined to revamp the biofuels mandate and offer exemptions to small refineries, "particularly after the quagmire these decisions created."

https://www.nytimes.com/2018/07/06/climate/pruitt-wheeler-epa.html

Pruitt grants loophole to 'super polluting' diesel truck manufacturers on last day at EPA

The Hill

HOUSE COMMITTEE ON OVERSIGHT

The Environmental Protection Agency on Friday granted a loophole to allow increased manufacturing of a kind of diesel freight truck known as "super polluting."
The move, which came on embattled administrator Scott Pruitt's last day on the job, is being harshly criticized by environmentalists and lung health advocates, according to The New York Times.
The EPA confirmed to The Times that through the end of next year, the agency will not enforce a previous cap on manufacturers making "glider trucks," and hopes to permanently repeal the cap.
Glider trucks combine older engines–that do not meet modern emissions requirements–with newer truck bodies. The Times reported that small fleet owners have sought out glider trucks in order to evade emissions regulations, as they are cheaper to run.
Some manufacturers were making thousands of these types of trucks, and will now be permitted to return to those levels.
Molly Block, a spokeswoman for the EPA, told The Times that the agency is "exercising its enforcement discretion," allowing companies to ignore the legal limits.
Environmental groups have slammed the move, saying that the loophole will allow for dramatically increased air pollution from diesel trucks.
The move came late Friday, hours after Pruitt submitted his resignation following a series of ethical scandals. Pruitt had long pushed for the loophole, saying that the EPA did not have the authority to tamper with manufacturers' production.
http://thehill.com/policy/energy-environment/395923-pruitt-grants-loophole-to-super-polluting-diesel-truck

Sources: EPA blocks warnings on cancer-causing chemical
Burying the formaldehyde study is part of an effort by Pruitt and aides to undermine EPA's research program, current and former officials tell POLITICO.
Politico

The Trump administration is suppressing an Environmental Protection Agency report that warns that most Americans inhale enough formaldehyde vapor in the course of daily life to put them at risk of developing leukemia and other ailments, a current and a former agency official told POLITICO.
The warnings are contained in a draft health assessment EPA scientists completed just before Donald Trump became president, according to the officials. They saidtop advisers to departing Administrator Scott Pruitt are delaying its release as part of a campaign to undermine the agency's independent research into the health risks of toxic chemicals.
Andrew Wheeler, the No. 2 official at EPA who will be the agency's new acting chief as of Monday, also has a history with the chemical. He was staff director for the Senate Environment and Public Works Committee in 2004, when his boss, then-Chairman Jim Inhofe (R-Okla.), sought to delay an earlier iteration of the formaldehyde assessment.
Formaldehyde is one of the most commonly used chemicals in the country. Americans are exposed to it through wood composites in cabinets and furniture, as well as air pollution from major refineries. The new assessment would give greater weight to warnings about the chemical's risks and could lead to stricter regulations from the EPA or class-action lawsuits targeting its manufacturers, as frequently occurs after these types of studies are released.
"They're stonewalling every step of the way," the current official said, accusing political appointees of interfering with the formaldehyde assessment and other reports on toxic chemicals produced by EPA's Integrated Risk Information System. Industry has long faulted the IRIS program, the agency's only independent scientific division evaluating the health risks of toxic chemicals, whose assessments often form the basis for federal and state regulations.
The current official and former official requested anonymity out of fear for their jobs and the impact that speaking out could have on the IRIS program.
Interfering with the formaldehyde study is one of several steps Trump's EPA has taken to side with the businesses the agency is supposed to regulate and undermine the agency's approach to science, critics say. Public health advocates also expressed alarm after Pruitt replaced academic

OVERSIGHT

scientists with industry advocates on the agency's influential science advisory boards and sought to limitthe types of human health research the EPA can rely on in rulemakings.

ADVERTISING

The officials said Trump appointees have required that career officials receive their permission before beginning the required internal review of the formaldehyde study and have canceled key briefings that would have advanced it. That interference came after EPA career scientists revised the study once already last year to insulate it from political controversy, they said.

In a statement, EPA denied that the assessment was being held back.

"EPA continues to discuss this assessment with our agency program partners and have no further updates to provide at this time," EPA spokeswoman Kelsi Daniell said. "Assessments of this type are often the result of needs for particular rulemakings and undergo an extensive intra-agency and interagency process."

But as long ago as January, Pruitt told a Senate panel that he believed the draft assessment was complete.

Five months later, it has yet to see the light of day. Meanwhile, internal documents show, a trade group representing businesses that could face new regulations and lawsuits if the study were released had frequent access to top EPA officials andpressed them to either keep it under wraps or change its findings.

"As stated in our meeting, a premature release of a draft assessment … will cause irreparable harm to the companies represented by the Panel and to the many companies and jobs that depend on the broad use of the chemical," Kimberly Wise White, who leads the American Chemistry Council's Formaldehyde Panel, wrote in a Jan. 26 letter to top officials at the EPA.

The panel represents companies including the Koch Industries subsidiary Georgia-Pacific Chemicals LLC that could face higher costs from stricter regulations or lawsuits.

Nearly a million jobs "depend on the use of formaldehyde," White's letter argued.

The holdup is attracting attention on Capitol Hill, where Democrats have already expressed alarm, arguing that the Trump administration has allowed politics to interfere in EPA's scientific assessments of threats such as toxic pollution and climate change.

The agency must "move past politics and focus on its job of protecting human health" by releasing the formaldehyde study, Sen. Ed Markey (D-Mass.) said in a statement to POLITICO. "Because formaldehyde can be found in everything from wood products to women's hair straighteners, the public health risks are substantial," Markey said. "Delaying the EPA's latest assessment of the health risks of formaldehyde only further endangers the health of Americans."

Public health advocates have similarly expressed fears that the Trump administration has allowed EPA to be captured by the industries it regulates. The revelations about the formaldehyde study come after Pruitt removed academic scientists from the agency's influential science advisory boards and in many cases replaced them with industry advocates, and after he proposed a policy to limit the agency's use of human health data while offering a carve-out for confidential industry studies.

"At every corner, you see the agency trying to either minimize the role of science or manipulate the role of science or just ignore the work of scientists in doing the critical work to ensure that human health and the environment is protected," said Jennifer McPartland, a senior scientist with the Environmental Defense Fund's health program.

POLITICO also reported in May that Trump administration officials, including EPA chief of staff Ryan Jackson, sought to delay an HHS study finding that nonstick chemicals pose health dangers at a lower level than EPA has said is safe.

Insiders anticipate few major policy changes under Wheeler, who is widely expected to continue Pruitt's deregulatory agenda and is well-versed in chemicals issues. He began his career in EPA's chemical safety office, and after leaving Inhofe's staff lobbied for several chemicals companies, including Celanese Corp., a major formaldehyde manufacturer and ICOR International, a refrigerants manufacturer that was recently acquired by Chemours Co., a DuPont spin-off. A Celanese spokesman said Wheeler worked only on the Renewable Fuels Standard for the company, although Wheeler's disclosure forms describe his lobbying as being on the broad topic of "chemicals issues." Wheeler is not barred from working on chemicals issues under the recusal statement he signed in May.

OVERSIGHT

Decades' of research has linked formaldehyde to nose and throat cancer and respiratory problems, and newer research has suggested the connection to leukemia — controversial conclusions that would gain significant credence if EPAformally adopts them. The new assessment affirms those links to leukemia, nose and throat cancer and other ailments, according to the current and former officials familiar with its findings.

The new assessment could lead the EPA to impose stricter regulations of chemicals refineries or wood products and could spur class-action lawsuits from cancer patients attempting to hold companies responsible for their illnesses.

The agency officials said the political aides blocking the assessment include Jackson and Richard Yamada, a former staffer for House Science Chairman Lamar Smith (R-Texas) who is now a top official in EPA's Office of Research and Development. And they said Nancy Beck, who criticized the IRIS program in her previous job as a top chemical industry expert, is now helping to stymie the program's assessments in her new post as head of EPA's chemical safety office. Jackson, Yamada and Beck did not respond to requests for comment.

The EPA spokeswoman disputed the accusations and said Yamada and Jackson have, in fact, requested briefings on the assessment.

The current EPA official told POLITICO that political appointees have managed to avoid creating written evidence of their interference with the formaldehyde assessment by refusing to send emails or create other records that eventually could become public, instead using what the official described as "a children's game of telephone."

By blocking the report at the first step of the IRIS review process, political appointees are keeping it from being reviewed by the National Academies of Sciences, an independent panel of the country's top scientists that must weigh in on all such risk assessments. EPA has already paid the academies $500,000 for that review, the highest level of scrutiny a scientific study can receive, but the work cannot start until Pruitt's aides send the study.

"If the administration was really keen on protecting public health, why wouldn't they send this to the National Academy and give it a really good review?" the former EPA official asked. "If it survives that review, then there's a public health problem that needs to be dealt with, and if it doesn't survive the review, then they can point the finger at IRIS and say, 'You're dead.'"

The former official said there would be only one reason not to ask the country's top experts whether they agree with the analysis: "You don't want the answer."

Public health advocates say the administration's attacks on science have had especially significant implications for the IRIS program. The small office of about 35 experts pores over the huge body of existing research on chemicals, including industry-backed studies aimed at proving the substances safe, to independently assess their risks. While purely scientific, the program's reviews are looked to by regulators not just at EPA, but also in the states and around the world, often paving the way for new or more stringent regulations.

But industry has long targeted the program, arguing it uses an opaque process to decide which studies to rely on and which research to give credence to when findings conflict.

The American Chemistry Council, Beck's former employer, spent more than $7 million last year lobbying EPA and Congress on issues including IRIS, formaldehyde and the policy to limit EPA's use of human health research. Chemicals manufacturers, including Hexion, one of the country's largest manufacturers of formaldehyde, have also spent tens of thousands of dollars on lobbying related to the program this year.

A National Academies panel agreed with some of industry's criticisms of the IRIS program in a blistering review of an earlier iteration of the formaldehyde assessment that recommended major changes to how IRIS decides how much weight to give conflicting studies, although it did not attack the substance of its findings about the health effects of formaldehyde. Critics of the IRIS program have pointed to that review frequently as they have sought to kill it, including in an appropriations battle this spring. The EPA spokeswoman also pointed to that assessment in her statement. "The National Academy of Science and Congress in legislative reports have for years been highly critical of EPA's previous assessments involving formaldehyde," she said.

But te EPA has overhauled the program since then, hiring a new director for IRIS and a new head of the National Center for Environmental Assessment, in which it is housed. The changes have received high marks from the National Academies in two more recent reviews, one in 2014 and one this past April. The latest formaldehyde assessment is expected to demonstrate further

OVERSIGHT

progress implementing the academies' recommendations, potentially undermining industry critiques of the overall IRIS program if it were to be released.
Although efforts to kill EPA's independent scientific arbiter have so far failed, EPA officials and public health advocates say the program has been significantly hobbled under an administration with close ties to the chemicals industry.
White, the top staffer for the American Chemistry Council's Formaldehyde Panel, wrote the EPA three times between September 2017 and January 2018, urging the agency to incorporate industry-funded research that found no link between formaldehyde and leukemia, and arguing that the studies shifted the scientific consensus away from the conclusion that it does. In November, Pruitt appointed her to the agency's influential Science Advisory Board.
Less than a week after the council's Jan. 24 meeting with EPA, Pruitt himself confirmed that the report had been complete for months. During a Senate hearing at the end of January, Markey asked Pruitt for an update on the formaldehyde assessment, saying it was his understanding "that the EPA has finalized its conclusion that formaldehyde causes leukemia and other cancers and that [the] completed new assessment is ready to be released for public review, but is being held up."
"You know, my understanding is similar to yours," Pruitt replied, promising to follow up.
Markey reminded Pruitt of the exchange in a May 17 letter. In a response Thursday, the agency's principal deputy assistant administrator for science, Jennifer Orme-Zavaleta, said EPA "continues to discuss the formaldehyde assessment internally and has no further updates to provide at this time."
https://www.politico.com/story/2018/07/06/epa-formaldehyde-warnings-blocked-696628

New Railroad Switchers, Clean Buses: D.C. Unveils Plans For Spending Volkswagen Settlement
WAMU

The District says it plans to spend its portion of a national settlement with Volkswagen on new locomotive switchers for Union Station and electric buses that serve communities more adversely affected by air pollution.
Under a 2016 agreement, Volkswagen will pay out close to $15 billion to settle U.S. claims over its use of software to cheat emissions testing of its diesel cars. The agreement includes $2.7 billion for an Environmental Mitigation Trust that is divided up among the 50 states, D.C. and the U.S. territories. To gain access to the money, each state and territory has to submit a spending plan focusing on projects that would decrease emissions of nitrogen oxides and other pollutants.
D.C.'s final plan, which was unveiled on Friday, puts the city's $8.125 million portion of the settlement towards three projects: $2.3 million to help Amtrak upgrade diesel-powered switcher locomotives at Union Station to cleaner alternatives; $5 million to buy new electric buses as well as electric and natural-gas trash trucks; and $89,000 on rebates for tailpipe pollution reduction retrofits.
According to D.C. officials, a large part of the money will go to wards 5, 7 and 8, which have the largest share of low-income and African-American residents in the city, as well as some of the worst health indicators.
"We've prioritized projects that will provide a direct health benefit to vulnerable population within the District. We use three indicators to identify the wards that are the most vulnerable and impacted by air pollution. One of the indicators was asthma rates, we also looked at mortality rates from cancer and heart disease, and we looked at income levels," explained Adriana Hochberg, the chief of staff at the Department of Energy and Environment and the point person for the development of the city's plan.
The project to replace the switcher locomotives was chosen because they travel from Union Station to the Ivy City rail yard in Ward 5, and are known as "power plants on wheels" for the amount of diesel fuel they use. Additionally, a large portion of the $5 million for cleaner buses and trash trucks will be set aside for those with routes traveling through wards 7 and 8.
In Maryland, the Department of Environment is finalizing the state's plans for the $75.7 million it expects to get from the VW settlement. Virginia is still finishing its own planfor the $87.5 million the commonwealth is set to get, but late last year the Department of Environmental Quality said it

OVERSIGHT

would use some of the money to pay for a statewide network of charging stations for electric cars.
https://wamu.org/story/18/07/06/new-railroad-switchers-clean-buses-d-c-unveils-plans-spending-volkswagen-settlement/

Starbucks is eliminating plastic straws from all stores
CNN

The coffee company announced Monday that it will phase out plastic straws from all of its stores by 2020.
The changes will help Starbucks (SBUX) eliminate more than 1 billion plastic straws per year, the company said.
Plastic straws contribute to ocean pollution and pose a danger to marine life. Some governments have begun banning them.
To eliminate straws, Starbucks is transitioning from the flat, plastic lids that require them, to ones that feature a raised lip you can drink from. The new designs have drawn comparisons to an adult "sippy cup."
Frappuccino drinks will still be served with dome lids, but with straws made from paper or compostable plastic. Coffee drinkers who prefer straws for other beverages can request the new eco-friendly versions.
Some Starbucks drinks, like cold brew with cold foam, are already served in cups with strawless lids.
Starbucks will begin rolling out the new lids for all drinks this fall, starting with stores in Vancouver, Canada, and Seattle.
In a statement, CEO Kevin Johnson called the move away from plastic straws a "significant milestone" in the company's sustainability efforts.
Starbucks had already committed $10 million to help develop recyclable, compostable cups for hot drinks.
Other companies have been ditching plastic straws as bans on the item have gone into place.
Last month, McDonald's (MCD) said that it would start switching to paper straws in the United Kingdom and Ireland in September. The transition will be complete in 2019, the company said.
Related: Plastic straw makers brace for bans
The announcement from McDonald's followed an April proposal by the UK government to ban plastic straws in the country. In May, the European Union also suggested a ban on some plastic items, including straws.
In the United States, local governments are already putting similar restrictions into place.
Seattle's ban on plastic straws and utensils went into effect last week. Oakland and Berkeley, California, and other cities have also banned the use of disposable straws.
The UK government said that 1 million birds and more than 100,000 sea mammals die each year from eating and getting tangled in plastic waste.
"Plastic straws that end up in our oceans have a devastating effect on species," said Erin Simon, director of sustainability research & development and material science at World Wildlife Fund, US, in a statement. "We hope others will follow in [Starbucks'] footsteps."
Starbucks said that it is the largest food and beverage retailer to have promised to get rid of plastic straws.
Nicholas Mallos, director of Ocean Conservancy's Trash Free Seas program, called Starbucks' decision a "shining example" of how companies can help fight ocean pollution.
"With eight million metric tons of plastic entering the ocean every year, we cannot afford to let industry sit on the sidelines," he said in a statement.
http://money.cnn.com/2018/07/09/news/companies/starbucks-plastic-straws/index.html

Opinion

BILL CRAWFORD — PERS financial soundness not so hunky-dory after all
MBJ

OVERSIGHT

Here we go again. PERS is bumping employer contribution rates, again, to try and keep the retirement system actuarially sound. The Associated Press reported it will cost taxpayers an extra $100 million annually to do so.

In 2011, Gov. Haley Barbour established his PERS Study Commission to look for ways to stabilize PERS and keep it solvent. At the time Barbour noted, "In 2001, PERS was financially strong with a funded status of 88 percent; a decade later, the funded status has declined to 64.2 percent, despite large contribution increases by both employees and taxpayers (public employers) in recent years."

Despite annual comments from PERS leadership, particularly outgoing Executive Director Pat Robertson, that everything was hunky-dory, this new bump in employer contributions reveals either the naivety or the deception of those comments.

PERS is worse off now than seven years ago and heading down hill. The funding level is hovers at 61%, the funding gap has jumped to nearly $17 billion from $12 billion, and the number of retirees drawing out has steadily increased while the number employees paying in has actually decreased. (For a detailed analysis, see the recent Jackson Jambalaya blog on PERS.)

"Some have questioned why Governor Barbour would call for a study of the 'financial, management, and investment structure of PERS' when I have repeatedly reported that we are financially sound," Robertson told retirees immediately after the PERS Study Commission report was issued on Dec. 14, 2011. "Governor Barbour formed the Commission after citing concerns about increases in the employer contribution rate as a percentage of public payroll from 2005 (9.75%) to 2012 (12.93%). These increases were not made lightly or without consideration of their significance. They were made to ensure that PERS remains on sound financial footing and to counteract the effects of downturns in the financial markets that began in 2001 but that hit hardest in 2008 and 2009, a period now being referred to as the Great Recession."

Well, since then investment returns at PERS have averaged 11.4%, but things have not gotten better.

Later in 2012, as PERS' funding shortfall continued to grow, Robertson and the board jumped the employer contribution rate to 15.75% effective for 2014 saying that fix would get the funding level up to acceptable levels by 2042.

Oops. Robertson and the board now say that's not working, so they must jump the employer contribution rate to 17.4% effective for 2019. It's not investment returns, so something else must be wrong. Perhaps it's what Barbour and his commission suggested, PERS has fundamental flaws.

Meanwhile, legislative leaders, particularly Lt. Gov. Tate Reeves, have kept their heads buried in the sand on PERS. As State Treasurer, Reeves was a PERS board member from 2003 through 2011, so observed PERS deterioration first hand. Through their inaction, Reeves and his colleagues will see taxpayers hit with an extra $100 million to fund PERS.

Escalating costs to fund a flawed retirement plan are what caused Barbour to create his study commission. If legislative leaders had acted on the commission's recommendations, PERS would be in better shape and retirees more secure.

Reckon legislators and retirees will fall for this new "fix" too?
http://msbusiness.com/2018/07/bill-crawford-pers-financial-soundness-not-so-hunky-dory-after-all/

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